

METEOROLOGICAL TABLES.

[Prepared by the Division of Records and Meteorological Data.]

Table I gives, for about 130 Weather Bureau stations making two observations daily and for about 20 others making only the 8 p. m. observation, the data ordinarily needed for climatological studies, viz, the monthly mean pressure, the monthly means and extremes of temperature, the average conditions as to moisture, cloudiness, movement of the wind, and the departures from normals in the case of pressure, temperature, and precipitation.

Table II gives, for about 2,400 stations occupied by voluntary observers, the extreme maximum and minimum temperatures, the mean temperature deduced from the average of all the daily maxima and minima, or other readings, as indicated by the numeral following the name of the station; the total monthly precipitation, and the total depth in inches of any snow that may have fallen. When the spaces in the snow column are left blank it indicates that no snow has fallen, but when it is possible that there may have been snow of which no record has been made, that fact is indicated by leaders, thus (. . .).

Table III gives, for about 30 Canadian stations, the mean pressure, mean temperature, total precipitation, prevailing wind, and the respective departures from normal values. Reports from Newfoundland and Bermuda are included in this table for convenience of tabulation.

Table IV gives, for 82 stations, the mean hourly temperatures deduced from thermographs of the well-known pattern manufactured by Richard Bros., Paris, described and figured in the Report of the Chief of the Weather Bureau, 1891-'92, p. 29.

Table V gives, for 67 stations, the mean hourly pressures as automatically registered by barographs of the pattern manufactured by Richard Bros., Paris, except for Washington, D. C., where Foreman's barograph is in use. Both instruments are described in the Report of the Chief of the Weather Bureau, 1891-'92, pp. 26 and 30.

Table VI gives, for 136 stations, the arithmetical means of the hourly movements of the wind ending with the respective hours, as registered automatically by the Robinson anemometer, in conjunction with an electrical recording mechanism, described and illustrated in the Report of the Chief of the Weather Bureau, 1891-'92, p. 19.

Table VII gives the danger points, the highest, lowest, and mean stages of water in the rivers at cities and towns on the principal rivers; also the distance of the station from the river mouth along the river channel.

Table VIII gives the maximum, minimum, and mean readings of the wet-bulb thermometer for 135 stations, as determined by observations of the whirled psychrometer at 8 a. m. and 8 p. m., daily.

The difference between mean local time and seventy-fifth meridian time is also given in the table.

Table IX gives, for 133 stations, or all that make observations at 8 a. m. and 8 p. m., the four component directions and the resultant directions based on these two observations only and without considering the velocity of the wind. The total movement for the whole month, as read from the dial of the Robinson anemometer, is given for each station in Table I. By adding the four components for the stations comprised in any geographical division one may obtain the average resultant direction for that division.

Table X gives the total number of stations in each State from which meteorological reports of any kind have been received, and the number of such stations reporting thunderstorms (T) and auroras (A) on each day of the current month.

Table XI gives, for 42 stations, the percentages of hourly sunshine as derived from the automatic records made by two essentially different types of instruments, designated, respectively, the thermometric recorder and the photographic recorder. The kind of instrument used at each station is indicated in the table by the letter T or P in the column following the name of the station.

Table XII gives the records of hourly precipitation as reported by stations equipped with automatic gauges, of which 37 are known as float gauges and 7 as weighing rain and snow gauges.

Table XIII gives the record of excessive precipitation at all stations from which reports are received.

Table XIV gives a record of the heaviest rainfalls for periods of five and ten minutes and one hour, as reported by regular stations of the Weather Bureau furnished with self-registering rain gauges.

Additional information concerning the tables will be found in the January, 1895, REVIEW.

TABLE I.—Climatological data for Weather Bureau Stations, May, 1895.

Stations.	Elevation above sea-level, feet.	Length of record, years.	Pressure in inches.	Temperature of the air, in degrees Fahrenheit.								Humidity and precipitation.				Wind.			Monthly temperature data since opening station.																
				Mean pressure, 8 a.m. and 8 p.m. + q.		Mean reduced.		Departure from normal.		Maximum.		Date.		Mean maximum.		Mean minimum.		Greatest daily range.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Precipitation, in inches.	Miles per hour.	Maximum velocity.	Clear days.	Cloudy days.	Average cloudiness tenths.	Absolute maximum.	Absolute minimum.	Year.						
				Mean	Max. and Min. + 2.	Mean	Max. and Min. + 2.	Mean	Max. and Min. + 2.	Mean	Max. and Min. + 2.	Mean	Max. and Min. + 2.	Mean	Max. and Min. + 2.	Mean	Days with 0.1 or more.	Total movement, miles.	Prevailing direction.	Date.															
New England.																																			
Eastport.....	76	23	29.92	30.01	+ .05	55.5	+ 1.4	52.9	+ 1.4	52.9	+ 1.4	52.9	+ 1.4	52.9	+ 1.4	52.9	+ 1.4	52.9	5.29	0.1	10	7,104	s.	48	ne.	15	6.4	83	1895	29	1892				
Portland, Me.....	108	24	29.89	29.99	- .02	54.6	+ 1.1	57	+ 1.1	56	+ 1.1	56	+ 1.1	56	+ 1.1	56	+ 1.1	56	1.59	1.7	10	5,639	s.	30	s.	25	7	13	11	6.1	94	1890	32	*	
Northfield.....	872	29	29.09	30.02	+ .05	56.8	+ 4.1	50	+ 4.1	50	+ 4.1	50	+ 4.1	50	+ 4.1	50	+ 4.1	50	3.38	0.6	8	6,702	s.	27	s.	19	10	12	9	5.3	90	1895	32	1892	
Boston.....	125	25	29.91	30.04	+ .06	60.2	+ 4.0	50	+ 4.0	50	+ 4.0	50	+ 4.0	50	+ 4.0	50	+ 4.0	50	2.71	0.9	8	7,988	sw.	31	se.	1	9	10	12	5.4	97	1890	31	1892	
Nantucket.....	14	9	30.05	30.06	+ .08	58.8	+ 1.8	56	+ 1.8	56	+ 1.8	56	+ 1.8	56	+ 1.8	56	+ 1.8	56	4.92	1.6	10	7,276	nw.	34	se.	1	15	7	11	5.4	96	1895	32	1892	
Woods Holl.....	18																		3.41	0.8	12	9,442	s.	40	sw.	12	13	8	10	4.7	79	*	34	*	
Vineyard Haven.....	9																		4.23	1.2	13	10,163	s.	36	ne.	1	8	14	13	9.5	83	1895	26	1892	
Block Island.....	27	15	30.04	30.07	+ .07	52.6	+ 0.8	52	+ 0.8	52	+ 0.8	52	+ 0.8	52	+ 0.8	52	+ 0.8	52	4.08	0.3	11	10,163	s.	31	se.	1	15	11	5	4.0	92	1895	30	1892	
Narragansett Pier.....	14																		4.58	0.9	9	5,217	s.	17	5	9	21	1895	28	1892					
New Haven.....	107	23	29.94	30.06	+ .06	58.6	+ 2.0	52	+ 2.0	52	+ 2.0	52	+ 2.0	52	+ 2.0	52	+ 2.0	52	1.70	1.8	11	6,241	s.	31	se.	1	15	11	5	4.0	92	1895	30	1892	
New London.....	45	23	30.04	30.06	+ .08	56.3	+ 0.1	53	+ 0.1	53	+ 0.1	53	+ 0.1	53	+ 0.1	53	+ 0.1	53	4.82	0.8	15	5,148	s.	30	e.	1	9	17	5	5.4	93	1895	31	1891	
Mt. Atlan. States.																			3.59	0.1															
Albany.....	86	22	30.85	30.04	+ .06	61.6	+ 2.3	52	+ 2.3	52	+ 2.3	52	+ 2.3	52	+ 2.3	52	+ 2.3	52	1.72	1.3	8	6,284	s.	31	se.	19	16	8	7	4.2	92	*	27	1878	
New York.....	814	26	29.74	30.07	+ .07	59.4	+ 0.1	55	+ 0.1	55	+ 0.1	55	+ 0.1	55	+ 0.1	55	+ 0.1	55	2.04	1.0	8	9,013	w.	42	nw.	12	12	12	7	5.0	95	1895	34	*	
Harrisburg.....	877	7	29.68	30.08	+ .08	61.8	+ 1.6	50	+ 1.6	50	+ 1.6	50	+ 1.6	50	+ 1.6	50	+ 1.6	50	1.98	1.1	9	5,131	s.	28	nw.	12	12	12	7	5.5	95	1895	36	1891	
Philadelphia.....	117	25	29.98	30.08	+ .06	62.4	+ 0.1	54	+ 0.1	54	+ 0.1	54	+ 0.1	54	+ 0.1	54	+ 0.1	54	2.72	1.2	9	7,174	nw.	36	s.	1	8	17	8	5.6	96	1895	33	*	
New Brunswick.....	9																		3.04	0.5	18	5,495	se.	26	nw.	27	8	19	4	5.5	92	1895	34	1876	
Baltimore.....	179	25	29.88	30.07	+ .05	62.4	+ 1.5	51	+ 1.5	51	+ 1.5	51	+ 1.5	51	+ 1.5	51	+ 1.5	51	3.09	0.8	17	4,966	s.	30	n.	12	9	13	9	4.9	96	*	34	1876	
Cape Henry.....	112	25	29.97	30.09	+ .06	62.6	+ 1.0	50	+ 1.0	50	+ 1.0	50	+ 1.0	50	+ 1.0	50	+ 1.0	50	5.98	2.0	14	5,277	se.	32	nw.	14	8	16	7	5.5	97	1895	34	1891	
Lynchburg.....	685	24	30.36	30.10	+ .09	63.8	+ 2.4	57	+ 2.4	57	+ 2.4	57	+ 2.4	57	+ 2.4	57	+ 2.4	57	5.02	1.3	19	2,771	ne.	30	nw.	14	17	9	2	5	5.2	98	1890	38	1876
Norfolk.....	87	25	30.02	30.09	+ .07	61.0	+ 1.7	56	+ 1.7	56	+ 1.7	56	+ 1.7	56	+ 1.7	56	+ 1.7	56	3.99	0.2		5,747	ne.	30	nw.	14	17	9	2	5	5.2	98	1890	38	1876
S. Atlantic States.																			3.80	0.1															
Charlotte.....	773	17	29.37	30.08	+ .06	65.6	+ 2.9	57	+ 2.9	57	+ 2.9	57	+ 2.9	57	+ 2.9	57	+ 2.9	57	4.05	0.4	18	4,419	sw.	28	sw.	18	13	12	6	4.5	97	1895	38	1880	
Hatteras.....	111	15	30.08	30.09	+ .06	65.6	+ 0.6	56	+ 0.6	56	+ 0.6	56	+ 0.6	56	+ 0.6	56	+ 0.6	56	7.61	+ 3.8	9	9,701	n.	40	s.	23	6	15	10	5.8	88	1891	47	*	
Kittyhawk.....	9	21	30.04	30.05	+ .02	62.1	+ 3.7	51	+ 3.7	51	+ 3.7	51	+ 3.7	51	+ 3.7	51	+ 3.7	51	3.16	0.8	9	6,988	s.	50	ne.	18	12	12	7	5.5	94	1890	42	*	
Raleigh.....	388	9	29.69	30.10	+ .08	65.0	+ 2.5	56	+ 2.5	56	+ 2.5	56	+ 2.5	56	+ 2.5	56	+ 2.5	56	7.46	2.2	16	3,896	sw.	27	n.	21	8	13	10	5.5	96	1895	38	1891	
Wilmington.....	78	25	30.01	30.09	+ .07	67.8	+ 2.5	56	+ 2.5	56	+ 2.5	56	+ 2.5	56	+ 2.5	56	+ 2.5	56	4.37	0.0	10	5,012	s.	27	n.	14	10	12	12	5.9	97	1890	38	1876	
Charleston.....	52	21	30.03	30.11	+ .07	70.2	+ 2.5	59	+ 2.5	59	+ 2.5	59	+ 2.5	59	+ 2.5	59	+ 2.5	59	5.63	+ 1.6	10	6,049	sw.	30	e.	23	10	11	11	5.0	96	1891	40	1884	
Columbia.....	8																	3.80	0.1	11	10,041	s.	37	e.	33	9	9	19	3	4.9	93	1894	53	1894	
Augusta.....	180	24	29.89	30.08	+ .06	69.0	+ 3.8	64	+ 3.8	64	+ 3.8	64	+ 3.8	64	+ 3.8	64	+ 3.8	64	3.34	0.1	18	4,054	s.	27	w.	26	14	14	9	4.9	98	1878	41	1874	
Savannah.....	98	25	29.99	30.09	+ .06	71.2	+ 2.3	63	+ 2.3	63	+ 2.3	63	+ 2.3	63	+ 2.3	63	+ 2.3	63	2.30	0.1	12	5,232	se.	35	n.	21	9	13	9	4.9	98	1878	44	1894	
Jacksonville.....	43	21	30.03	30.06	+ .06	73.8	+ 1.9	60	+ 1.9	60	+ 1.9	60	+ 1.9	60	+ 1.9	60	+ 1.9	60	3.26	0.2	14	4,006	ne.	30	se.	17	10	13	9	5.2	98	1878	46	1894	
Florida Peninsula.																		3.98	0.9																
Jupiter.....	28	8	30.02	30.05	+ .08	76.5	+ 0.4	88	+ 0.4	88	+ 0.4	88	+ 0.4	88	+ 0.4	88	+ 0.4	88	8.10	1.9	15	8,272	e.	25	se.	26	10	12	9	5.2	98	*	55	1894	
Key West.....	29	25	30.02	30.04	+ .03	79.9	+ 1.6	88	+ 1.6	88	+ 1.6	88	+ 1.6	88	+ 1.6	88	+ 1.6	88	1.41	1.1	7	6,071	e.	37	e.	33	9	9	19	3	4.9	93	1891	62	1877
Tampa.....	26	6	30.08	30.07	+ .06	77.2	+ 1.4	82	+ 1.4	82	+ 1.4	82	+ 1.4	82	+ 1.4	82	+ 1.4	82	1.26	0.6	15	4,481	e.	44	n.	21	11	11	11	5.0	98	1894	53	1894	
Titusville.....	44	8	30.04	30.08	+ .04	74.8	+ 1.0	87	+ 1.0	87	+ 1.0	87	+ 1.0	87	+ 1.0	87	+ 1.0	87	7.10	1.8	15	8,391	e.	44	nw.	24	11	19	9	5.2	98	1890	49	1894	
East Gulf States.																																			

TABLE I.—*Climatological data for Weather Bureau Stations, May, 1895—Continued.*

Stations.	Elevation above sea-level, feet.	Length of record, years	Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.						Humidity and precipitation.		Wind.		Monthly temperature data since opening station.																		
			Mean pressure, 8 a.m. and 8 p.m. + or - 2.		Mean reduced.			Departure from normal.			Mean maximum.			Mean minimum.		Greatest daily range.		Mean temperature of the dew-point, in degrees Fahrenheit, per cent.		Precipitation, in inches.		Total movement, miles.		Prevailing direction.		Maximum velocity.		Absolute minimum.					
			Mean min. + 2.		Mean reduced.			Departure from normal.			Maximum.			Mean maximum.		Date.			Mean minimum.		Days with .01 or more.		Days with .01 or more.		Miles per hour.		Direction.		Date.		Year.		
<i>Up. Miss. Val.—Con.</i>																																	
Dubuque	23	29.34	29.99	+ .04	62.1	- 2.9	92	*	74	30	14	50	87	2.63	- 1.8	12	6,388	se.	30	nw.	10	14	10	7	.94	1874	26	1885					
Keokuk	613	24	29.34	29.99	+ .04	66.6	- 1.4	92	92	74	35	14	54	82	49	65	2.15	- 1.0	12	6,325	sw.	30	nw.	10	14	12	5	3.9	1874	26	1875		
Cairo	359	10	29.64	30.03	+ .04	66.4	- 0.7	91	29	75	40	14	54	82	54	68	1.48	- 2.4	12	6,325	s.	31	ns.	10	14	12	10	6.2	1874	26	1875		
Springfield, Ill.	644	16	29.33	29.91	+ .04	63.8	- 1.4	92	31	74	34	14	53	81	49	63	2.55	- 2.7	9	7,879	s.	32	s.	28	12	17	2	3.7	1885	34	*		
Hannibal	534	11	29.42	29.99	+ .04	63.4	- 0.9	89	28	74	36	14	53	81	62	63	2.39	- 2.9	13	7,805	sw.	40	s.	14	17	10	4	3.7	1885	34	*		
St. Louis	571	25	29.49	30.04	+ .08	66.6	- 0.6	92	81	76	40	14	57	91	51	68	3.16	- 1.0	12	8,768	s.	39	w.	5	14	12	5	4.1	1885	32	1875		
<i>Missouri Valley.</i>																																	
Columbia	6	28.48	29.99	+ .05	64.8	- 2.9	91	9	76	33	14	53	84	6	6.09	+ 0.9	17	5,884	se.	28	nw.	10	12	9	10	5.5	91	*	32	1891			
Kansas City	963	7	28.97	29.99	+ .05	65.4	- 0.9	92	9	76	39	17	55	82	51	65	2.88	- 0.4	11	7,802	s.	40	n.	10	9	16	6	4.8	90	*	36	1890	
Springfield, Mo.	1,324	10	28.61	29.99	+ .08	63.4	- 3.8	86	27	73	40	14	54	80	52	69	2.54	- 2.8	13	8,478	s.	37	se.	14	18	4	6.3	90	1888	34	*		
Topeka	8	28.79	29.99	+ .05	66.6	- 5.2	91	9	79	39	14	54	86	45	71	111	3.11	- 3.0	13	7,498	se.	36	s.	27	10	7	14	5.6	97	1895	30	*	
Omaha	1,123	24	28.75	29.94	- .01	64.2	- 2.3	97	27	73	31	13	54	84	44	57	2.15	- 1.5	10	9,241	s.	48	s.	28	14	7	10	5.7	95	1885	30	1890	
Sioux City	1,165	21	28.67	29.90	- .03	59.6	- 2.1	92	8	71	30	19	48	41	44	61	1.20	- 1.2	7	9,196	nw.	18	w.	1	18	9	9	5.3	101	1874	15	1883	
Pierre	1,470	21	28.39	29.88	- .01	59.6	- 1.9	94	8	71	24	14	47	44	44	60	1.83	- 1.6	12	9,196	s.	51	s.	3	15	11	5	7.7	96	* 22	1889		
Huron	1,310	7	28.50	29.69	- .04	53.4	- 0.5	93	56.5	9	37	14	50	49	37	51	1.71	- 0.7	12	9,196	s.	51	s.	3	15	11	5	7.7	96	* 22	1889		
<i>Northern Slope.</i>																																	
Havre	8,477	15	27.28	29.87	- .04	52.6	- 0.7	85	13	67	22	11	38	45	30	58	0.43	- 1.0	6	8,541	w.	37	nw.	14	11	18	2	4.7	95	1886	16	1885	
Miles City	2,374	18	27.41	29.88	- .04	51.8	- 1.6	83	*	67	32	19	42	43	38	58	1.59	- 0.7	7	5,813	nw.	33	w.	4	11	16	4	5.9	98	* 24	1882		
Helena	4,108	11	25.79	29.87	+ .04	52.0	- 1.0	73	13	63	31	11	41	38	30	57	0.66	- 1.2	9	6,101	sw.	40	w.	23	13	11	8	5.0	89	1886	30	1885	
Rapid City	3,260	11	26.55	29.90	- .03	56.2	- 1.1	82	50	6	45	27	32	36	37	53	2.86	- 1.6	9	8,161	s.	36	w.	14	14	14	14	8.8	91	1884	30	1888	
Cheyenne	6,105	25	29.97	29.92	- .00	50.6	- 0.7	82	27	78	35	11	59	86	36	60	2.73	- 0.6	11	8,312	nw.	35	w.	2	15	14	8	5.4	88	1874	30	1883	
Lander	5,377	13	24.59	29.89	- .01	51.1	- 0.8	78	8	65	24	10	38	42	30	54	2.01	- 1.2	8	3,668	sw.	36	sw.	20	11	10	5	4.4	93	1885	30	*	
North Platte	2,820	21	27.01	29.94	+ .02	58.4	- 0.1	97	27	71	32	11	45	48	40	57	2.38	- 0.6	5	9,284	se.	42	w.	9	10	17	4	4.5	97	1885	25	1889	
<i>Middle Slope.</i>																																	
Denver	5,287	24	24.70	29.93	+ .01	55.6	- 1.0	82	27	68	33	16	44	43	39	46	2.86	- 0.1	11	6,052	nw.	37	nw.	6	10	16	5	4.9	92	* 27	1890		
Pueblo	4,734	7	25.21	29.81	- .01	58.4	- 1.3	83	8	73	35	12	44	47	39	53	2.45	- 1.2	9	6,903	sw.	54	s.	30	11	13	7	5.1	93	1885	24	1890	
Concordia	4,410	11	28.45	29.92	- .03	66.2	- 2.3	70	35	61	58	32	45	49	32	51	1.01	- 3.2	9	7,690	s.	42	s.	27	15	14	14	3.4	100	1885	30	1889	
Dodge City	2,504	21	27.32	29.88	- .01	64.8	- 1.4	99	27	78	35	11	51	43	46	47	0.97	- 2.6	5	10,894	s.	50	s.	28	15	15	9	3.9	91	1884	30	1889	
Wichita	1,351	7	28.51	29.92	+ .02	51.1	- 0.1	82	27	80	40	19	51	41	35	56	2.77	- 2.5	8	7,817	s.	39	n.	10	15	9	7	4.4	93	1885	30	1889	
Oklahoma	1,239	7	28.67	29.96	- .01	69.3	- 0.9	93	*	81	41	19	58	35	56	63	1.84	- 0.1	6	8,865	s.	48	n.	10	18	11	2	3.4	98	1885	35	1893	
<i>Southern Slope.</i>																																	
Abilene	1,749	10	28.16	29.96	+ .04	70.0	- 1.8	90	15	80	44	12	60	31	53	63	1.96	- 2.4	7	8,080	se.	38	w.	1	10	7	14	5.2	105	1886	42	*	
Amarillo	3,691	26	29.21	29.92	- .03	63.6	- 0.9	93	38	76	37	11	51	36	36	47	1.78	- 1.1	7	15,410	s.	58	n.	10	10	11	10	5.3	98	1885	30	1893	
<i>Southern Plateau.</i>																																	
El Paso	3,767	17	26.12	29.87	+ .02	70.1	- 3.2	98	9	88	46	1	56	43	32	39	2.11	- 1.8	8	9,751	nw.	62	s.	29	20	20	1	2.6	105	1886	40	1884	
Santa Fe	6,098	23	26.24	29.92	+ .01	51.6	- 1.7	81	8	65	31	20	44	29	30	36	3.46	- 2.7	9	6,185	sw.	38	sw.	28	15	11	5	4.6	98	1872	30	1887	
Tucson	2,390	12	27.40	29.82	- .01	78.8	- 0.2	101	7	90	48	24	58	42	30	35	0.10	0.0	1	4,846	se.	90	s.	28	18	12	1	3.5	106	1881	38	1892	
Yuma	141	20	29.64	29.73	- .06	79.2	- 1.4	109	7	95	54	24	64	41	37	30	33	0.00	0.0	1	5,928	nw.	48	nw.	27	14	7	4	1.1	110	1885	44	1887
Independence	3,950	25	29.92	29.85	- .01	65.8	- 0.1	89	7	79	37	28	39	32	21	21	0.01	- 1.1	1	7,564	nw.	48	nw.	27	15	8	8	3.9	9	30	1893		
<i>Middle Plateau.</i>																																	
Carson City	4,720	8	25.26	29.98	- .02	51.0	- 0.7	81	14	68	27	28	39	40	39	39	36	1.45	- 0.5	4	8,779	sw.	68	sw.	26	13	10	9	4.6	98	1887	17	1887
Winnebago	4,840	17	25.61	29.94	+ .01	55.6	- 1.7	83	14	68	31	20	44	29	30	36	3.46	- 2.7	9	6,185	sw.	38	sw.	28	15	11	5	4.6	98	1872	30	1887	
Salt Lake City	4,345	23	25.57	29.93	- .00	57.9	- 1.4	83	7	68	33	24	45	38	32	34	0.10	0.0	1	4,846	s.	38	s.	28	18	12	1	3.5	106	1881	38	1892	
<i>Northern Plateau.</i>																																	
Baker City	3,490	6	26.40	29.92	+ .01	51.4	- 1.7	80	18	64	28	12	39	41	35	40	60	1.74	- 0.5	3	8,779	sw.	68	sw.	26	13	10	4	2.9	88	1889	22	1894
Idaho Falls	4,742	6	25.19	29.95	- .03	51.5	- 0.1	81	18	66	24	10	37	44</td																			

^a Temperature and precipitation data for years 1901-1910. ^b Received too late to be considered in departures, etc. ^c Normals of temperature and precipitation and extremes of

* Two or more directions, dates, or years. † Received too late to be considered in departures, etc. ‡ Normals of temperature and precipitation and extremes of temperature combined with Fort Washakie records. § Normals of temperature and precipitation and extremes of temperature combined with Fort Sully record.

TABLE II.—*Meteorological record of voluntary and other cooperating observers, May, 1895.*

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	In.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	In.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	In.
<i>California—Cont'd.</i>	°	°	°	In.	In.	In.	<i>Colorado—Cont'd.</i>	°	°	°	In.	In.	In.	<i>Florida—Cont'd.</i>	°	°	°	In.	In.	In.
Rio Vista.....	94	45	63.3	0.84			Glen Eyre†.....	84	28	53.1	3.21			Brooksville†.....	92	50	77.8	2.39		
Riverside†.....	99	42	67.7	0.26			Golden*.....	94	35	57.6	6.99	25.0		Clermont†.....	91	60	74.4	3.73		
Roe Island L. H.....				0.75			Gold Hill.....	77	28	47.8	5.50			Earnestville†.....	97	55	77.6	6.25		
Rosewood.....	101	41	65.6	0.42			Grand Junction†.....	89	36	61.4	0.35			Federal Point†.....	97	51	78.8	4.97		
Sacramento a.....	92	45	65.2	0.68			Greeley†.....	87	31 ^a	55.8	3.13			Fort Meade.....	89	53	73.3	4.03		
Salinas.....				0.45			Gulch.....				1.98	6.5								
Salton*.....	116	70	90.1	0.00			Gunnison†.....	75	18	47.1	1.80	0.2		Gainesville†.....	84	54	76.2	4.26		
San Bernardino†.....	95	42	66.3	0.44			Holly.....				1.90			Grasmere†.....	89	57	75.4	4.33		
San Jacinto†.....	97	37	65.8	0.26			Holyoke a.....				2.74			Green Cove Springs†.....	88	52	71.6	3.12		
San Jose b.....	90	32	58.0	1.36			Holyoke b.....				2.70			Homeland†.....	92	61	78.0	5.30		
San Leandro*.....	88	54	61.7	0.82			Hugo*.....	90	38	59.3				Hypoluxo*.....	93	67	78.2	8.54		
San Luis L. H.....				0.35			Hugo (near)†.....	87	28	54.7	2.05			Kissimmeee†.....	98	67	80.8	3.86		
San Luis Obispo a.....				0.48			Husted†.....	89	25	53.1	2.88	8.0		Lake City†.....	98	54	75.6	2.56		
San Mateo*.....	89	50	62.3	0.28			Julesburg†.....	98	28	58.2	2.87			Manatee†.....	97	53	75.4	3.13		
San Miguel*.....	94	50	66.2	0.09			Kit Carson*.....	94	30	61.0				Merritts Island†.....	90	62	77.0	9.31		
San Miguel Island†.....	82	47	56.6	0.05			La Jara†.....	86	28	52.2	1.41	T.		Moseley Hall†.....	88	52	74.8	3.74		
San Rafael†.....	89	40	59.4	0.88			Lake Moreaine†.....	69	5	39.4	4.20	27.0		Mullet Key†.....	94	61	77.7	1.15		
Santa Ana*.....	88	54	69.1	0.10			Lamar†.....	100	34	68.2	1.78			Myers†.....	90	53	72.4	3.96		
Santa Barbara a.....	81	46	60.5	0.02			Laporte.....				3.55			New Smyrna†.....	89	70	77.1	4.97		
Santa Clara a*.....	86	44	57.8	0.98			Las Animas†.....	96	28	58.6	2.06			Oak Hill*.....	89	60	74.4	4.61		
Santa Clara b.....	96	38	61.0	0.11			Lay*†.....	86	39	50.5	1.77			Ocala*†.....	90	54	73.8	5.24		
Santa Cruz b†.....	93	40	61.0	1.15			Le R-y†.....	95	31	57.3	2.05			Orange City†.....	90	50	74.1	2.57		
Santa Cruz L. H.....				0.48			Longmont†.....	98	31	56.6	3.05			Orange Park.....	90	56	77.0	7.31		
Santa Maria.....	94	52	59.2	0.51			Loveland.....				2.55			Orlando†.....	92	62	73.6	5.08		
Santa Monica*.....	72	50	61.0	0.08			Manhattan.....				3.71			Oxford*.....	90	56	77.4	5.27		
Santa Paula b†.....	94	36	58.5	0.00			Meeker†.....	84	28	51.6	1.79			Plant City†.....	89	56	73.4	3.45		
Santa Rosa*.....	86	52	65.6	1.39			Panonia†.....				1.73			St. Francis Barracks.....	92	48	73.4	3.08		
Saticoy†.....				0.00			Parachute†.....	86	31	57.7	0.81			Tallahassee†.....	92	58	75.0	2.75		
Skye Valley.....				0.35			Pinkhamton.....				2.25			Tarpon Springs†.....	89	58	75.0			
Sneddens Ranch.....				0.00			Rangely†.....	88	22	54.9	2.25			<i>Georgia.</i>						
S. E. Farallone L. H.....				0.15			Redcliff.....				2.33			Adairsville†.....	90	38	66.4	3.75		
Stanford University.....	88	81	57.6	0.66			Rico.....				1.89			Alapaha†.....	96	42	72.9	7.18		
Stockton a.....	92	46	62.6	0.77			Rocky Ford†.....	96	31	60.5	1.90			Albany†.....	96	46	73.7	3.11		
Summerdale†.....				2.34	4.0		Ruby†.....				1.76	17.6		Americans†.....	99	44	74.0	3.61		
Susanville†.....	84	33	58.0	1.50			Saguache†.....	75	23	51.1	1.28			Athens b†.....	94	39	68.5	4.80		
Sutter Creek*.....	83	36	57.6	2.33			Sc. Cloud†.....				5.64	52.0		Bainbridge b†.....	97	46	74.4	4.68		
Tecarte Dam*.....	98	38	55.9	0.39			San Juan†.....	82	20	52.4	2.03	5.5		Balaclava*†.....	98	47	70.8	1.81		
Tehama*.....	92	55	70.7	0.80			San Luis†.....	88	20	52.4	2.03			Brag†.....	102	42	72.2	2.88		
Tejon Ranch.....				0.49			Santa Clara*†.....	90	20	49.0	4.98			Brunswick†.....	91	50	72.8	4.78		
Templeton*.....	97	44	63.9	0.22			Seiber†.....				2.94			Camak†.....	92	41	66.6	4.71		
Trinidad L. H.....				4.39			Smoky Hill Mine†.....	88	19	47.8	5.81	16.0		Canton†.....	92	31	62.4	4.86		
Truckee*.....	78	36	46.3	2.40	10.0		Springfield†.....				5.83			Clayton†.....	92	47	72.2	2.95		
Tulare b.....				0.59			Stamford*.....	76	23	40.2	5.70			Columbus†.....	95	46	72.4	4.12		
Tulare c.....	102	40	68.2	0.60			Steamboat Springs.....	85	10	47.0	2.60	1.0		Cordel†.....	92	39	67.6	2.77		
Turlock b†.....	97	36	58.4	0.89			Sterling.....				1.14			Dabinbridge b†.....	90	47	73.0	7.96		
Ukiah†.....	90	37	58.2	1.96			Sulphur Springs†.....	78	17	47.5	2.17			Diamond†.....	89	32	68.6	3.24		
Upper Lake.....	89	41	59.6	1.39			Surface Creek†.....	88	23	55.5	0.45			Dublin b†.....				1.75		
Upper Mattole*.....	90	43	56.2	7.30			Thon†.....	96	26	54.5	2.54			Eastman†.....	94	50	73.8	4.38		
Vacaville a*.....	94	52	55.3	1.02			T. S. Ranch†.....	88	34	50.0	0.51			Elberton†.....	94	41	68.7	3.57		
Ventura†.....	75	44	59.4	0.07			Twin Lakes.....				2.15	21.5		Fleming†.....	96	42	72.6	4.12		
Volcano Springs*.....	116	69	93.4	0.00			Vernon†.....	96	27	57.2	3.12			Forsyth*.....	94	54	70.6	4.62		
Walnut Creek.....	96	39	61.4	0.48			Vilas.....				2.10			Fort Gaines†.....	94	46	72.3	2.24		
Wenrich Ranch.....				0.60			Wallet†.....				2.84			Gainesville†.....	94	39	67.7	3.95		
Wheatland.....	95	45	64.8	1.29			Yuma.....				2.76			Gillsville†.....	93	40	66.7	5.44		
Williams*.....	96	52	68.3	0.13			<i>Connecticut.</i>				2.75			Griffin†.....	93	43	65.0	4.30		
Willows*.....	95	52	68.8	0.78			Bridgeport*.....	94	44	58.4	1.33			Hephzibah*†.....	92	51	71.7	4.56		
Wilmington*.....	74	61	67.8	0.00			Canton†.....	93	26	60.4	1.79			Lagrange†.....	92	39	67.8	4.94		
Wire Bridge*.....	89	49	64.7	2.31			Colchester.....	90	32	58.8	1.89			Leverett†.....	93	42	68.5	4.05		
Yerba Buena L. H.....				0.25			Falls Village.....				2.49			Louisville†.....	93	50	70.9	4.44		
Yreka†.....	91	28	56.2	1.59			Greenfield Hill.....				2.02			Lumpkin†.....	92	42	69.8	4.72		
Yuba City*.....	98	58	69.8	0.58			Hartford b.....				2.13			Macon b†.....	93	39	65.3	3.90		
Engineers Quarters†.....				0.00			Hartford b.....	89	35	60.3	3.01			Marietta†.....	92	44	66.7	4.17		
Morse House†.....				0.00			Lake Konomoo.....				3.01			Marshallville†.....	92	46	73.0	5.38		
Grass Valley†.....				0.00			Middletown.....	94	32	63.9	2.75			Millen†.....	92	44	74.1	5.52		
Deep Creek†.....				0.00			North Franklin.....				2.75			Monticello*†.....	92	44	72.4	2.99		
Holcomb Creek†.....				0.00			North Grosvenor Dale.....	95	26	58.1	2.55			Morgan†.....	92	43	68.9	5.27		
Squirrel Inn†.....				0.00			Norwalk.....	96	29	58.5	1.79			Newman†.....	92	53	75.0	0.51		
Green Valley†.....				0.00			Southington*.....	87	32	59.6	2.15			Piscos†.....	92	51	67.3	4.45		
Tunnel No. 2†.....																				

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Idaho—Cont'd.</i>	0	0	0	Ins.	Ins.	<i>Illinois—Cont'd.</i>	0	0	0	Ins.	Ins.	<i>Iowa—Cont'd.</i>	0	0	0	Ins.	Ins.
Dairy†	22	53.7	1.70	2.02	T.	St. Charles	96	27	60.3	2.44	T.	Fort Madison†	95	39	66.5	2.23	
Fort Lemhi†	22	53.0	2.93			St. John† ⁶	98	44	69.8	2.50		Galva†	98	28	63.2	2.16	
Fort Sherman†	81	53.0				Streator†	96	29	63.4	0.80		Garden Grove	92	33	63.8	2.18	
Fraser ⁴	81	51.4	3.57			Sycamore ^{*1}	99	32	59.6	2.52		Glenwood†	104	22	66.2	1.40	
Gibbonsville†	24	52.0	1.75			Tampico	92	28	61.5	2.36		Grand Meadow ^{*1}	90	35	61.3	3.54	
Grangeville	53	50.3	1.76			Tiskiwa†	100	34	67.8	2.70		Greenfield†	95	30	60.9 ^b	4.59	
Halleys†	19	51.0 ^a	1.85	1.0	T.	Tuscola ^{*1}	94	36	64.1	0.80		Grimmell†	90	38	62.7	5.28	
Idaho City†	21	51.1	2.68			Walnut†	95	29	64.6	2.39		Grundy Center	92	29	60.2	4.87	
Idaho Falls						Wheaton	94	28	58.0	2.95		Hampton	93	25	59.2	3.70	
Kootenai†	29	52.7	2.54			Winnebago†	92 ^a	29 ^a	59.6 ^a	4.07		Hawkeye					
Lake†	18	42.6	0.34	3.4		Zion†	93	28	60.4	4.64		Hopeville†					
Lewiston†	30	59.3	2.07			<i>Indiana.</i>						Humboldt†	98	28	61.5	2.48	
Lost River†			1.73	T.		Angola ^{*1}	98	34	61.7	3.17	2.2	Independence†					
Martin†	22	49.9	2.17			Ashborot†	92	30	61.9	0.55		Indianola†	92	31	63.5	3.61	
Moscow†	30	51.3	2.17			Bedford	101	31	65.1	1.45		Iowa City†	91	30	63.8	4.26	
Murray†	30	49.8	4.14			Butterville†	96	31	62.4	1.94		Iowa Falls†	94	26	61.0	3.87	
Nampa	27	55.6	1.29			Cambridge City†	98	28	59.9	1.76		Keosauqua†	90	33	62.7	5.05	
Oakley†	27	55.9	0.67			Columbia City ^{*1}	93	32	61.8	1.93	1.0	Knoxville	93	33	63.3	1.76	
Orchard†			0.81			Columbus†	96	31	62.1	1.16		Larrabee†	98	26	60.5	2.44	
Paris†	32	50.3	2.85	12.0		Connerville†	92	32	60.9	1.93		Le Claire†					
Payette†	30	58.5	1.79			Deconia Springs ^{*6}	91	37	62.9	2.90		Lenox ^{*1}	94	42	63.7	3.80	
Salubris†	28	56.8	2.35			Delphi†	97	32	64.5	1.06		Logan†	100	29	63.5	0.84	
Soldier†	28	51.0	1.40			Edwardsville ^{*1}	90	34	65.0	1.57		Madrid	94	26	62.1	4.00	
Swan Valley†	20	49.8	2.44			Evansville†	101	36	66.7	2.65		Malvern	100	30	63.0	1.50	
Three Creek†	19	51.0	1.50			Farmland†	98	31	62.6	1.44		Maple Valley					
Three Creek†	24	47.3	3.58			Franklin ^{*1}	98	39	63.5	0.69		Marshall†	92	29	61.2	3.86	
<i>Illinois.</i>						Hammond†	96	31	62.8	1.04		Mason City†					
Albion†	32	64.7	1.87			Huntingburg†	92	34	64.3	1.50		Maxon ^{*1}	92	35	63.4	2.80	
Alexander†	25	63.2				Huntington	95	33	62.5	1.71		Mechanicsville	90	39	60.5	2.93	
Anna†			2.10			Jasper†	95	35	65.0	1.55		Monticello ^{*1}	90	30	63.2	2.82	
Altamont [*]	28		1.77			Jeffersonville	93	37	64.5	2.28		Moor†	92	26	60.0	2.10	
Aston† ¹	33	60.6	3.15			Kokomo†	97	31	62.8	0.82		Mount Ayr†	98	31	63.3	4.21	
Atlanta			1.05			Lafayette†	97	29	62.8	0.94		Mount Pleasant ^{*1}					
Aurora†	26	60.3	3.94			Logansport ^a						Mount Vernon ^{*1}	92	38	63.3		
Beardstown†			2.13			Logansport ^b	98	34	63.9	1.44		Neola†	101	29	62.3	1.53	
Bloomington†	26	64.0	1.13			Lyford†	93	39	63.2	1.79		Newton†	93	33	62.3	5.08	
Bushnell†	21	64.1	2.72			Madison†	91	35	64.5	2.17		North McGregor†					
Cambridge	22	64.2	2.42			Marengo ^{*1}	98	38	65.6	3.70		Ogden	97	26	61.4	3.20	
Carlinville†	30	65.0	1.42			Marion†	96	30	62.9	0.81		Osage ^{*1}	97	37	68.1	4.19	
Carrolton	32	63.2	2.01			Mauzy†	94	31	61.7	0.79		Osceola†	92	34	62.7	3.54	
Catlin†	29	65.4	1.33			Mount Vernon†	92	36	65.0	1.51		Oskaloosa†	98	31	62.5	2.82	
Chicago						Plymouth†	98	30	64.5	1.70		Ottumwa	93	33	62.9	5.54	
Chemung ^{*1}	29	61.2 ^a	4.96			Princeton ^{*1}	98	30	64.5	1.70		Ovid†	90	31	61.9	2.46	
Chester†			2.07			Rockville†	96	28	63.5	1.28		Panama†	97	29	62.8	0.88	
Clear Creek†	24	63.8	1.58			Rushville†						Primghar	93	26	65.5	2.34	
Cordova†			2.25			Scottsburg†	94 ^a	38	64.2	2.64		Rock Rapids	92	24	65.4	4.81	
Decatur†	25	66.0	1.07			Seymour†	96	34	64.4	3.41		Sac City†	97	26	62.4	2.60	
Dixon†	21	61.2	4.46			South Bend†	95	30	61.8	1.80		Seymour†	94	28	62.6	2.48	
Duquoin			2.25			Summan ^{*6}	94	31	62.6	2.07		Sibley†	97	26	65.8	3.89	
East Peoria†	25	68.8	1.13			Terre Haute†	97	32	66.0	0.85		Sidney†	97	26	64.1	3.07	
Edmington†	22	63.9				Topeka†	94	30	62.1	2.15	0.5	Spencer	96	26	65.4	2.28	
Evanston ^{*10}	34	59.0				Valparaiso†	95	32	61.2	1.91		Spirit Lake†	96	26	61.8	1.23	
Fort Sheridan†	24	57.4	3.70			Vevay†	95	32	65.1	8.19		Toledo ^{*1}	91	26	61.6	4.13	
Frederick†			1.65			Vincennes†	99	31	66.0	0.85		Villisca†	95	26	61.9	3.44	
Galva†	28	63.1	2.58			Worthington†	92	31	63.5	0.91		Vinton ^{*1}	98	26	60.6	5.09	
Gilmant ⁴	30	67.4	1.35			<i>Indian Territory.</i>						Washington†	91	26	62.2	3.18	
Grafton†			2.59			Eufaula†						Waterloo	95	26	61.8	4.91	
Greenville†	28	66.0	3.16			Healdton†	98	38	71.5	1.08		Waukee	95	31	68.8	3.40	
Griggsville†	34	64.5	2.41			Kemp†	96	42	70.6	6.68		West Bend ^{*1}	94	25	59.8	2.84	
Halliday ^{*6}	43 ^a	73.4 ^a	1.89			Lehigh†	98	37	67.7	5.20		Williams†	94	27	60.2	5.75	
Havana†	31	66.0	1.51			Purcell†	97	38	68.2	1.86		Wilton Junction†	92	25	61.9	3.01	
Herrins Prairie ^{*1}	32	66.8	1.55			Tahlequah†	92	39	67.2	7.09		<i>Kansas.</i>					
Hillsboro†	34	67.0	1.72			Tulsa†						Abilene†	102	34	68.5	1.87	
Holts	25	66.6	2.35			<i>Iowa.</i>						Achilles ^{*6}	106	43 ^a	61.9 ^a	4.74	
Joliet†	25	68.6	1.95			Afton†	96	32	63.2	3.04		Altoona ^{*13}	98	46	66.2	2.85	
Jordans Grove†	35	64.9	3.08			Alegona ^{*1}	96	34	60.4	3.39		Atchison†	94	37	65.0	1.77	
Kankakee [*]	34	64.5				Altta†	96	38	60.5	1.40		Beloit†	102	38	70.1	2.32	
Knoxville ^{*5}	30	60.6	2.64			Amana†	91	37	61.6	4.41		Blaine†	97	38	66.0	3.14	
La Grange†	28	59.8	2.24			Ames ^b	98	39	61.0	4.28		Burlington†	98	34	65.4	6.66	
La Harpe†	28	63.4	1.40			Ames ^c	96	25	60.6	1.20		Colby†	100	27	69.9	3.14	
Lanark ^{*1}	31	60.4	3.78			Atlantic†	95	32	63.2	1.95		Coldwater†	100	24	67.8	0.85	
Lexington ^{*1}	32	63.4	1.28			Atlantic (near)	95	32	63.2	1.95		Collyer ^{*6}	104	24	66.9	3.00	
Loami†			2.25			Belknap (near)	90	35	62.8	2.80		Columbus†	94	37	66.0	4.10	
Louisville†	31	64.3	2.47			Carroll†	98	38	62.5	4.37		Cunningham†	104	28	63.4	1.70	
McLeansboro ^{*12}	44	64.2	1.99			Cedar Fall†	92	39	60.6	1.61		Downs†	102	30	66.1	1.43	
Martinsville†	28	63.8	1.10			Cedar Rapids†	90	30	63.0	2.84		Dresden ^{*6}	102	30	66.1	5.51	
Mascoutah ^{*6}	35	65.4	8.20														

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Kansas—Cont'd.	o	o	o	In.	In.	Louisiana—Cont'd.	o	o	o	In.	In.	Maryland—Cont'd.	o	o	o	In.	In.
Hays†	101	22	62.7	0.23		Coushatta a†	89	45	70.8	3.93		Westminster	99	36	65.2	3.36	
Horton†	95	36	66.0	3.10		Coushatta b†	89	45	70.8	4.75		Woodstock	95	38	61.8	2.08	
Hutchinson†	100	34	66.7	0.70		Covington†	90	44	75.4	4.01		Massachusetts.					
Independence	98	37	68.7	1.44		Davis	90	41	68.1	3.73		Adams	99	33	59.2		
Ionia†	101	31	65.0	2.20		Delhi†	90	48	74.4	3.95		Amherst	95	35	59.4	2.08	
Jaque†	98	27	61.8	3.46		Donaldsonville†	90	48	74.4	9.00		Amherst Ex. Station a	92	39	58.9	2.07	
Johnson†	101	31	64.2	1.99		Emilie†	89	53	73.5	9.53		Amherst Ex. Station b	92	39	59.7	2.07	
Lakin†	103	35	67.8	2.19		Farmerville	89	51	68.6	4.95		Andover	99	30	58.0	1.23	
Lawrence*†	94	34	66.2	3.66		Franklin†	90	45	74.9	2.42		Ashland					2.10
Lebot†	98	33	67.3	3.81		Grand Coteau	88	51	73.4	4.16		Bedford	90	35	58.4	1.48	
Leot†	101	33	65.4	2.10		Hammond†	95	43	75.2	5.91		Beverly Farms	87	29	54.9	2.72	
Macksville†	100	33	66.8	1.98		Houma†	98	45	76.0	7.50		Blue Hill (summit)	90	33	58.4	2.58	
McPherson†	99	32	66.7	4.00		Jeanerette†	91	46	74.6	3.45		Blue Hill (valley)	90	27	58.6	2.31	
Manhattan†	101	38	68.4	5.02		Lafayette†	98	44	75.1	2.92		Boston a					2.68
Manhattan c*†	97	27	62.1	2.98		Lake Charles†	98	48	78.5	4.45		Boston b	90	33	62.8		
Marion†	98	32	67.7	0.81		Lake Providence†	98	48	71.6	2.62		Brockton a	92	32	59.3	3.51	
Meade†	101	36	69.0	1.03		Lawrence†	86	55	74.6	9.60		Brockton b					2.66
Medicine Lodge						Liberty Hill	98	42	70.9	5.68		Brockton c					2.49
Minneapolis†	101	39	66.8	1.18		Maurepas	98	43	74.6	6.83		Cambridge a	91	29	60.8	1.96	
Morland†	102	27	62.6	6.10		Melville†	94	46	78.1	5.78		Cambridge b	90	31	60.6	2.30	
Morton†	100	30	65.6	1.81		Minden†	91	45	71.1	4.33		Chestnut Hill	94	28	61.2	2.58	
Mount Hope*†	95	43	68.0	1.80		Monroe†	90	48	72.5	4.52		Clinton					1.08
Ness City†	99	41	69.2	1.85		Natchitoches†	90	44	71.0	7.17		Concord†	92	25	58.8	1.56	
New England Ranch†	97	32	68.1	8.83		New Iberia	88	51	74.0	4.00		Dudley	91	30	58.0	1.48	
Norton†	103	26	62.6	5.16		Oak Ridge†	96	.....	.....	2.93 ^b		East Templeton*†	88	36	58.6	0.98	0.3
Oberlin†						Oberlin	90	52	74.0	2.81		Egg Rock, Nahant	88	35	55.0	.....
Olathe†	98*	34*	64.2*	5.10		Oglouast†	90	40	78.3	4.03		Fall River	90	32	58.4	4.27	
Oswego†	98	40	68.8	3.32		Oxford†	88	41	68.2	5.61		Fiskdale					1.70
Phillipsburg†	106	30	68.1	2.36		Paincourtville†	91	45	75.1	5.64		Fitchburg a*†	87	37	58.8	2.38	
Quinter*†	108	34	67.5	3.00		Plain Dealing†	87	46	69.4	6.86		Fitchburg b	95	32	59.1	2.11	
Rome*†	98	39	68.1	0.66		Rayne†	94	44	74.8	2.88		Framingham					1.94
Salina†	99	31	65.4	1.84		Schreiver†	98	46	75.3	7.98		Groton	90	25	58.2	3.08	
Sedan†	98	40	68.4	3.01		Shell Beach	90	52	74.0	2.81		Hadley	94	27	59.0	1.44	
Sharon Springs*†	98	33	60.9	3.75		Southern University†	85	30	72.8	11.85		Hingham					5.60
Tribune†	98	31	68.0	3.82		Sugar Ex. Station†	90	52	74.4	12.15		Hobbs Brook					1.82
Ulysses†	108*	30*	64.0*	2.00		Sugartown†	87	48	72.1	6.15		Hyannis	92	34	58.4	3.63	
Wakefield*†	100	45	68.8	2.90		Thibodeaux						Hyde Park *†	92	38	58.9	2.03	
Wallace						Wallace	90	49	74.2	11.68		Lake Cochituate	94	29	60.8	1.55	
Wamego*†	98	38	66.9	3.06		Maine.						Leeds	91	29	59.0	1.88	
Wellington*†	98	38	72.6	0.49		Bar Harbor	89	29	64.6	1.59		Leominster					2.16
Winfield*†	100	36	69.3	1.14		Belfast a*†	84	42	55.6	2.05		Long Plain *†	92	36	57.9	4.64	
Winona*†	107	44	66.7	8.26		Calaist†	88	37	57.8	1.95		Lowell a	92	30	60.1	1.68	
Yates Center†	98	34	65.6	5.06		Cornish*†	88	37	57.8	1.95		Lowell b	96	30	59.5		
Kentucky.						Fairfield†	89	30	57.8	1.88		Lowell c	96	28	61.4		
Alpha†	98	39	68.8	2.85		Farmington†	97	33	59.3	8.06		Ludlow Center	90	25	58.8	2.06	
Anchorage†	91	33	64.3	2.69		Gardiner	91	33	59.0	1.50		Lynn a	87	32	57.8	3.21	
Blandville†	91	31	64.3	1.44		Houston†	93	26	57.4	1.80		Lynn b	88	32	59.0		
Bowling Green a*†	90	31	61.1	5.70		Kineo†	83	23	58.9	2.58		Mansfield a*†	96	26	59.2	3.76	
Bowling Green b†	96	35	66.9	5.42		Lewiston†	92	33	67.4	1.88		Middleboro	91	25	57.4	3.56	
Burnside†						Madison†	96	40	58.6			Milton	87	29	58.5	2.15	
Caddo†	98	30	62.6	3.80		Mayfield†	90	27	56.0	3.83		Monroe	88	24	55.2	1.67	
Canton*†	98	40	66.9	2.92		North Bridgton	92	33	57.5	2.74		Monson	91	28	59.6	2.46	
Carrollton†	98	34	64.8	2.04		Orono†	89	31	68.1	2.13		Mount Nonotuck					2.08
Catlettsburg† ^a	95	39	61.5	2.92		Petit Menan*†	86	25	46.2			Mount Wachusett					2.68
Cromwell†						West Jonesport*†	71	36	48.1			Mystic Lake					2.71
Eddyville†						Maryland.						Mystic Station					2.54
Edmonton†	90	34	62.4	4.46		Annapolis	94	40	61.6	3.41		Natick *†	90	37	60.4	1.88	
Elizabethtown†	92	33	62.5	2.47		Bachmans Valley*†	95	34	61.9	3.95		New Bedford a	91	32	57.0	3.39	
Eubank†	95	39	62.4	2.78		Bel Alton	95	40	63.8	4.40		New Bedford b	87	33	56.5	4.23	
Falmouth†						Bootterville*†	95	34	62.0	2.10		North Billerica	94	30	61.2	1.63	
Fords Ferry†	97	33	67.3	1.72		Charlotte Hall†	95	35	62.5	4.88		Pittsfield	86	31	56.8	2.32	
Frankfort†	96	35	64.2	3.77		Cherryfields†	92	38	62.8	4.90		Plymouth*†	86	44	59.8	2.73	
Franklin*†	94	35	65.5	3.48		Chestertown†	92	41	61.4	3.42		Provincetown	90	36	58.6	3.47	
Georgetown	91	24	62.9	3.07		College Park	94	37	60.5 ^a	3.16		Roberts Dam					2.07
Greendale*†	90	39	63.8	3.07		Cumberland a†	98	35	62.2	1.52		Roxbury	88	32	59.6	2.74	
Greensburg*†	91	39	63.7	2.18		Cumberland b	98	38	67.4	1.82		Salem					2.50
Harrodsburg†	96	33	65.5	6.02		Darlington†	94	39	61.8	8.28		Salisbury					2.19
Harrods Creek†	96	35	65.0	1.98		Deer Park	98	20	55.9	2.75		Somerset	100	37	62.9	4.07	
Henderson†	96	39	67.3	2.16		Denton†	98	39	62.6	2.83		Springfield Armory	92	38	60.6	1.91	
Hendrick†						Easton†	98	39	62.2	3.07		Taunton c	92 ^b	24	57.4	8.95	
Herbert.	99	33	66.4	3.42		Ellicott City	98	42	62.7	3.94		Taunton d	93	31	61.2		
Lexington.						Fallston*†	92	41	60.9	4.42		Turners Falls	88	34	59.9	1.88	
Louis†	96	35	64.8	4.28		Frederick a	95	37	68.1	3.81		Wakefield†	90	28	59.1	3.17	
Marrowbone†	94	32	63.8	4.76		Garrison	92	37	61.4	3.98		Walatham					2.08
Middleboro†	90	33	60.5	4.27		Glyndon	98	35	62.0	3.17		Webster					2.40
Mount Sterling†	98	30	62.1	3.68		Grantsville	99	27	55.8	2.28		Westboro†	92	26	62.3	2.09	
Paducah a†						Great Falls* ^b	92	44	68.7	3.49		Williamstown	86	31	58.2	2.10	
Paducah b†	96	41	68.0	1.47	</td												

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipa- tion.		Stations.	Temperature. (Fahrenheit.)			Precipa- tion.		Stations.	Temperature. (Fahrenheit.)			Precipa- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Michigan—Cont'd.</i>	°	°	°	In.	In.	<i>Minnesota—Cont'd.</i>	°	°	°	In.	In.	<i>Mississippi—Cont'd.</i>	°	°	°	In.	In.
Bois Blanc * ¹⁰	98	81	52.6			Farmington †	98	27	57.2	2.24		Waynesboro a†	96	43	72.2	4.86	
Boon	98	20	55.3	3.76	9.0	Fergus Falls †	98	31	56.8	3.10		Waynesboro b†	96	43	73.4	5.66	
Bronson	98	29	59.8	2.07	1.5	Fort Ripley †	98	.....	.....	3.74		Woodville	98	46	72.4	5.53	
Brown City	94	28	59.4	4.20		Glencoe †	98	28	55.9			Yazoo City †	98	45	73.2	2.61	
Calumet	98	28	53.2	4.35	1.5	Grand Meadow †	98	25	58.4	4.88		<i>Missouri.</i>					
Charlevoix	98	28	55.8	2.00		Grand Portage †	98	21	40.2	2.40		Akron					
Cheboygan	98	26	58.4	4.39	2.0	Granite Falls	98	26	58.6	2.65		Appleton City †	91	38	65.8	5.08	
Climax ²	.....	52.6	2.29			Hutchinson †	98	30	58.6	4.40		Arlington †					
Clinton	95	29	60.1	2.65		Koochiching †	98	19	53.4	3.55		Arthur * ³					
Crisps * ¹⁰	98	28	54.0			Lake Winnibigoshish * ¹	98	34	51.1	3.51		Bagnell †					
Crystal Falls	95	28	55.4	6.75		Lawrence †	98	26	55.4	3.03		Bethany	94	38	64.4	3.69	
Escanaba †	79	26	52.2	7.73		Leech Lake ¹	98	20	41.2	3.84		Big Piney					
Fairview	98	31	60.0	2.28	0.2	Long Prairie †	98	21	55.2	9.05		Birch Tree	87	36	64.4	2.20	
Fitchburg	96	25	58.4	3.80		Luverne †	98	27	57.5	3.52		Bluffton * ¹	94	46	67.7	5.96	
Flint	97	23	57.0	1.91		Maple Plain	98	29	58.8	2.20		Boonville †					
Gladwin	98	27	56.8	1.67		Marfield †	98	21	52.8	6.00		Brunswick	98	38	66.5	1.00	
Grand Haven						Mazeppa ¹	98	24	56.7	1.90		Carrollton †	90	37	65.0	4.97	
Grand Point au Sable * ¹⁰	98	32	52.5			Milan ¹	98	27	58.8	1.50		Carthage					
Grand Rapids	98	30	61.3	2.57		Minneapolis a†	98	38	59.2	2.67		Conception	90	40	64.6	2.06	
Grape	92	29	58.6	2.53		Minneapolis b ¹	91*	28	58.0	2.83		Cowgill * ¹	92	40	64.4	3.90	
Grayling	98	20	55.4	2.77	16.0	Minnesota City †	98	30	60.2	3.46		Darksville †	108	35	67.3	5.88	
Grindstone City * ¹⁰	98	24	57.1		Montevideo †	98	30	58.1	2.55		Downing						
Hammonds Bay * ¹⁰	98	30	52.2		Moorhead						East Lynne * ³		36	61.0	7.02		
Hanover	98	32	59.6	2.67	0.2	Morris †	91	31	68.7	1.74		Edgewell * ⁶	98	40	65.4	1.20	
Harbor Springs ⁴	98	26	54.3		New London	98	28	58.1	2.23		Eight Mile * ¹	89	38	62.3	6.45		
Harrisville	95	26	52.6	2.04	5.0	New Richland * ¹	98	34	50.4			Elidon * ¹	88	40	62.6	6.15	
Hart	98	25	53.6	2.90	T.	New Ulm †	98	36	62.8	2.86		Elmira	95	30	65.0	2.89	
Hastings	98	30	58.6	2.67	3.5	Park Rapids †	98	26	54.6	3.24		Emma * ³		42	66.4	4.83	
Hayes	91	28	56.4	3.08		Pine River * ¹	98	34	55.0	4.42		Fairport					
Hesperia	94	23	56.6	1.73	1.0	Pleasant Mounds * ¹	98	38	57.2	3.91		Farmersville					
Highland Station	98	28	58.8	3.53	2.0	Pokegama Falls †	98	27	51.5	5.32		Fayette	90	36	65.2	4.23	
Holland * ¹⁰	98	32	58.9		Red Lake †	98	26	49.2	3.05		Fulton						
Howell	94	26	58.0	2.98		Redwood Falls †						Galatin * ¹	91	40	64.3	5.24	
Ivan	94	23	56.4	4.23	15.2	Rolling Green †	98	30	68.0	2.00		Gayoso * ³		40	64.6	6.24	
Jeddo	91	27	57.0	2.88		Roseau †	98	36	58.8	1.70		Glasgow	94	34	68.9	4.56	
Kalamazoo	98	31	60.4	3.53	0.2	St. Charles †	98	38	59.3	4.46		Gordonville * ²	94	37	62.8	2.19	
Lansing	98	30	59.9	2.05		St. Cloud †	98	30	56.8	3.99		Gorin * ³	91	36	63.6	5.65	
Lathrop * ¹	98	28	54.1	6.54	2.5	St. Olaf †	98	34	57.6	2.38		Grove Dale					
Lewiston	98	25	59.3	1.88	7.0	St. Peter †	98	27	59.7	4.12		Half Way	89	35	68.8	3.01	
Ludington * ¹⁰	95	28	51.8			Sandy Lake Dam ¹	98	13	54.6	4.59		Harrisonville †		39	65.6	8.49	
Madison	98	31	60.0	2.48	T.	Shakopee * ⁶	98*	30	60.4	1.98		Hastain	95	36	66.2	4.62	
Manistee * ¹⁰	98	30	54.0			Sunrise City * ⁶	98	33	55.4			Hermann †					
Marquette						Two Harbors †	98	27	50.4	4.12		Houston	98	38	62.0	3.01	
Mayville	98	26	59.2	2.08		Wabasha * ¹	98	34	50.2	3.10		Houstonia (near)					
Middle Island * ¹⁰	91	52	52.7			Willmar †	98	26	56.8	4.58		Humansville	94	34	65.0	3.98	
Montague * ¹⁰	98	28	55.6			Winona	98	31	61.1	6.37		Ironton * ¹	88	43	68.7	0.97	
Mottville	98	28	60.6	2.85		Zumbrota * ¹	98	35	60.4			Jefferson City †		37	66.6	6.98	
Muskallongee Lake * ¹⁰	98	30	51.8			<i>Mississippi.</i>						Kidder	94	34	64.6	3.75	
North Marshall	98	28	57.4	1.39		Aberdeen †	98	42	69.4	2.43		Lamar	89	37	65.4	4.86	
Northport	98	30	54.5	2.00		Agricultural College	98	47	68.9	1.81		Lamonte					
Old Mission	91	27	56.7	3.45		Bay St. Louis †	98	40	69.3	1.74		Langdon †	96	34	68.6	4.68	
Ottawa Point * ⁹	98	34	59.5			Billingsley †	98	30	63.8	3.58		Lebanon		39	64.2	6.18	
Ovid	95	29	59.6	2.05		Crystal Springs †	98	46	70.4	4.33		Lexington †	90	37	64.8	7.48	
Parkville				1.83	0.5	Duck Hill †	98	43	68.8	2.21		Liberty	94	37	67.8	4.64	
Pentwater * ¹⁰	98	26	56.8			Edwards	98	47	72.0	3.45		Linn Creek	95	35	64.8	3.87	
Point aux Barques * ¹⁰	94	28	57.5			Enterprise †	98	43	71.4	5.23		Louisiana Bridge †					
Point Betsey * ¹⁰	98	34	53.1			Fayette †	98	44	70.8	2.75		McClure * ¹	98	32	65.8	5.64	
Pontiac	98	29	58.8	3.78		French Camps †	98	41	67.7	2.93		Marble Hill					
Port Huron						Fulton †	98	40	68.0	2.93		Marcelline					
Rockland	91	24	55.5	4.70		Greenville †	98	41	71.7	1.43		Marshall †	94	34	65.4	4.48	
Romeo	94	29	59.8	2.03	T.	Corinth †	98	30	63.8	3.58		Maryville * ⁴	98*	25	60.2	2.89	
St. Ignace	95	28	50.2	2.95		Crystal Springs †	98	46	70.4	4.33		Mexico †	98	34	65.5	6.26	
St. John	95	30	60.6	1.92		Duck Hill †	98	43	68.8	2.21		Miami					
Sand Beach a	98	28	56.5	2.14		Edwards	98	47	72.0	3.45		Mine La Motte †	88	38	68.0	2.18	
Sand Beach b * ¹⁰	90	30	58.4			Enterprise †	98	43	71.4	5.23		Mount Vernon	90	35	61.4	6.03	
Sault Ste. Marie						Fayette †	98	44	70.8	2.75		Neosho	98	36	67.1	7.51	
Ship Canal * ¹⁰	98	28	54.3			French Camps †	98	41	67.7	2.93		Nevada					
Standish	94	29	62.1	0.62		Fulton †	98	40	68.0	2.93		New Haven * ¹	98	38	64.0	4.90	
Stanton	98	27	58.2	1.90		Greenville †	98	48	71.1	1.38		New Madrid	98	40	69.2	5.29	
Sturgeon Point * ¹⁰	98	32	50.2			Greenville †	98	39	70.2	1.32		Oakfield †	98	35	65.6	3.96	
Thorntown	95	32	60.8	3.74		Hattiesburg †	98	39	70.4	3.76		Oak Ridge * ⁴	98	37	66.8	0.85	
Thunder Bay Island * ¹⁰	78	32	49.0			Hazelhurst	98	43	71.8	3.78		Olden †	87	37	65.0	3.37	
Two Heart River * ¹⁰	90	32	52.6			Hernando †	98	40	69.3	1.50		Oregon a	95	38	65.9	3.04	
Vandalia	98	33	60.6	1.61		Holly Springs †	98	45	68.8	1.38		Oregon b	96	37	65.1	3.08	
Vermillion Point * ¹⁰	98	24	48.2			Itta Bena * ¹	98	44	69.5	2.61		Osebold †					
Ypsilanti	98	25	58.0	3.07	T.	Jackson †</td											

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Missouri—Cont'd.</i>						<i>Nebraska—Cont'd.</i>						<i>Nevada—Cont'd.</i>					
Unionville†	96	34	65.0	2.40	<i>Ins.</i>	Hay Springs†	98	30	53.9	1.96	<i>Ins.</i>	Palmetto	92	24	53.0	1.30	2.0
Vermont† ¹	90	39	68.2	6.08		Hebron†	101	28	64.4	1.08	T.	Paradise Valley	90	26	55.6	1.10	
Versailles				7.79		Hickman ¹	98	38	63.0	1.73		Reno ⁸	93	42	61.1	0.00	
Villas				2.47		Holdredge ^a ² ³	99	27	64.3	3.92		Reno State University	84	28	53.9	0.57	T.
Virgil City				4.87		Imperial ¹	99	27	59.9	2.50		Ruby Valley†				0.51	0.9
Warrensburg ¹	90	46	64.9	3.45		Indiana ^a ^b	100	35	64.4	0.68		St. Clair	87	33	59.6	1.08	T.
Warrenton	92	37	65.3	5.70		Kearney ¹	100	42	64.8	2.55		St. Thomas	105	44	71.6	T.	
Wheatland				5.22		Kennedy ¹	97	26*	56.5	1.78		Stofel	80	20	47.0	1.59	1.0
Willow Springs <i>Montana.</i>	89	36	64.6	3.69		Kimball†	92	28	55.2	1.70		Sunnyside	90	20	55.7	1.21	
Billings†	86	32	58.4	0.55	T.	Lexington†	98	28	54.6	2.71		Tecoma ⁸	85	40	60.7	0.48	
Boulder†	80	25	49.2	0.78		Lodge Pole†	98	25	56.0	1.61		Toano ¹	87	29	53.5	0.23	2.0
Bozeman†	76	29	50.9	2.36		Lynch ¹	94	38	62.1	2.23		Tybo	85	29	56.5	1.35	T.
Butte†	74	28	47.8	1.09	T.	McCook ¹	101	38	65.0	2.88		Verdi ⁸	85	34	64.1	1.10	1.0
Choteau†	88	32	52.2	0.42	T.	Madison ¹	92	43	63.0	2.88		Wadsworth ⁸	89	38	59.7	1.06	
Cokedale†	76	25	49.6	1.10	8.5	Madrid ¹	97	30	59.8	3.11		Wells ⁸	82	30	53.7	0.51	
Columbia Falls†	88	22	52.7	3.49		Marietta [*]	104	38	.....	3.57		Winemucca					0.4
Deer Lodge City†	23	19	48.8	0.64	T.	Mason City						Yerington	85	25	58.4	0.14	
Fort Benton†	78	20	53.4	1.14		Minden ¹	101	28	62.0	5.14		<i>New Hampshire.</i>					
Fort Custer†	94	28	54.1	0.50		Nebraska City ^a ¹	98	37	61.1	1.47		Alstead ⁶	84	31	60.3	1.14	
Fort Keogh†	84	32	54.3	1.50		Nebraska City ^b	98	38	64.8	1.55		Belmont					
Fort Logan†	78	17	46.3	0.97		Nemaha City ¹	98	40	64.0	4.98		Berlin Mills	91	24	55.4	4.00	
Fort Missoula	80	25	50.3	1.06		Nesbit†	98	37	68.8	2.51		Bethlehem	86	27	58.8	3.99	
Glasgow†	85	27	54.3	1.18		Norfolk†	90	31	61.0	3.43		Brookline ¹	92	26	60.5	2.18	
Glendive†	87	28	57.0	2.00		North Loup†	100	29	61.0	3.00		Concord	91	31	60.3	2.12	
Great Falls†	88	30	52.0	0.31	T.	Oakdale†	97	29	59.9	3.62		Grafton					
Havre						Odell ¹	96	43	66.2	1.00		Hanover	84	30	57.9	1.60	
Helena						Omaha ¹	96	45	64.3	1.38		Keene	91	24	57.6	1.76	
Hogan†	82	24	50.4	0.68	T.	O'Neill ¹	96	36	60.4	2.29		Lakeport					
Manhattan†	80	21	50.8	1.14	T.	Ough†						Lancaster	89	25	59.2	3.19	
Martinsdale†	84	21	51.1	0.38	T.	Palmer ^a	104	30	60.9	4.40		Mine Falls					
Marysville†	76	27	48.0	1.48	2.2	Palmer ^b						Nashua	94	27	60.0	3.12	
Musselshell†	94	19	53.0	0.39		Plattsburgh ^a	98	44	62.0	1.58		Newton	93	23	58.0	1.49	
Pony†	76	38	55.2	0.91	1.1	Plattsburgh ^b	98	44	62.0	1.58		North Conway	92	27	58.0	2.86	
Poplar†	82	24	52.6	0.69		Ravenne ^a	100	29	61.0	2.05		Pennichuck Station					
Radersburg†						Ravenne ^b	98	37	58.0	2.17		Peterboro	89	25	57.2	2.31	
Sun River†	82	20	52.0	0.58		Red Cloud ^a						Plymouth	95	25	57.6	2.46	
Troy†	82	28	57.4	2.53		Red Cloud ^b	102	42	67.8	1.48		Sanbornton†	87	25	56.9	3.86	
Utica†	81	20	51.8	0.39		Republican						Stratford	94	26	59.6	3.62	
Virginia City†	75	24	49.0	1.42	2.0	Rulo ¹	100	45	66.6	1.48		Sugar Hill	84	30	56.0	1.98	
White Sulphur Springs†	73	27	49.6	0.45		Salem ¹	94	36	64.0	3.35		Weirs Bridge					
Wibaux†	85	20	54.7	1.74	T.	Santee Agency†	101	32	63.1	2.19		West Milan	90	21	53.2	3.76	
Yale†	81	23	50.0	0.59	T.	Schuyler						Wolfboro					
<i>Nebraska</i>						Seward ⁶	100	43	69.4	1.49		<i>New Jersey.</i>					
Agree ¹	98	39	60.0	2.02	T.	Spencer						Allaire	96	28	59.4	.....
Albion†	97	27	60.4	3.78		Springfield	100	30	65.0	0.82		Ashbury Park	96	35	59.0	2.00	
Alma				5.06		Springview	99 ^c	25	59.4 ^c	1.14		Barnegat	97	33	57.8	3.50	
Ansley†	99	29	59.4	2.59		Stanton ¹	95	34	60.6	3.34		Bayonne	96	37	60.8	2.71	
Arborville ¹	106	28	63.7	2.37		State Farm	102	30	64.4	1.05		Beach Haven	98	40	57.2	3.70	
Ashland ^a	99	33	63.8	2.62		Strang ¹	102	42	69.6	2.58		Belvidere	100	30	60.8	2.41	
Ashland ^b	100	41	67.1	1.91		Superior ¹	104	35	69.6	1.34		Beverly†	97	35	62.6	2.35	
Ashton	100	31	62.0	2.50		Sutton	95	31	59.0	2.55		Billingsport	98	44	62.8	2.44	
Auburn ¹	102	32	64.8	2.26		Syracuse						Blairstown	102	35	65.2	2.16	
Aurora ¹	104	38	62.7	2.79		Tecumseh†	97	31	63.5	2.21		Boonton	97	33	61.4	3.51	
Beatrice ¹	99	38	58.9	2.59		Tekamah	100	31	63.8	1.90		Bridgeton	96	35	63.5	3.07	
Beaver City	109	29	62.8	4.11		Turlington†	100	35	64.6	1.27		Camden	94	38	62.5	2.84	
Benkelman ¹	98	36	63.6	2.55		Wakefield						Cape May	93	42	58.0	2.85	
Blue Hill ¹	101	39	64.6	1.77		Wallace						Cape May C. H.†	92	39	58.6	3.31	
Brattton ¹	96	38	63.4	3.14		Weeping Water ¹	98	39	59.7	0.97		Charlottesville	93	29	57.8	2.65	
Broken Bow ¹	110	40	65.1	2.30		Weston ¹	103	44	60.4	1.34		Chester	93	33	59.0	3.55	
Burchard ¹	90	45	67.2	1.96		Whitman						Deckertown	94	30	61.2	1.96	
Burwell ¹	94	36	63.9	2.09		Wilber ¹	100	36	64.8	2.23		Dover	93	29	59.8	2.66	
Callaway†	96	30	59.3	2.35		Wilcox						Egg Harbor City	96	36	60.1	3.48	
Central City ¹	96	46	67.2	2.98		Wilsonville ¹	104	42	62.4	3.63	T.	Elizabeth†	98	34	61.2	2.46	
Chester ¹	100	32	64.1	0.97		York ¹	102	34	65.4	1.97		Englewood	94	32	61.0	2.55	
Columbus†	97	32	62.5	1.87		<i>Nevada.</i>						Franklin Furnace	92	30	60.3	3.37	
Cornlea				8.02		Austin	81	25	52.0	2.06	6.0	Freehold	93	34	60.8	3.45	
Cortland ¹	92	42	62.8	2.28		Battle Mountain ¹	85	42	61.6	0.50		Friesburg	94	28	59.0	2.97	
Crete	98	33	62.7	1.98		Belmont	90	26	51.0	0.88	6.0	Gillette					
Culbertson				2.09		Beowawe ⁵	89	37	58.5	0.00		Hampton	94	33	60.0	3.45	
Curtis ^a	102	30	63.8	3.51		Candelaria	88	31	60.4	0.66		Hanover	94	33	60.0	2.51	
Curtis ^b	105	37	63.7	2.68		Carlin ⁸	92	32	55.9	1.50		Hightstown	96	35	63.8	2.57	
David City ¹	100	36	62.4	2.15		Carson City	85	28	53.6	0.73	5.0	Junction					
Divide ¹	98	36	63.0	2.99		Clover Valley†						Lambertville	97	38	61.4	2.39	
Dunning ¹	95	38	61.9	2.18		Cortez†						Millville	99	33	68.4	5.41	
Edgar ¹	100	36	66.2	1.15		Cranes Ranch						Moorestown	93	36	62.0	2.64	
Elba				2.98		Downeyville	97	32	65.2	1.80	T.	Newark ^a	96	34	61.2	2.96	
Elwood				9.02		Elko	85	38									

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>New Mexico.</i>																	
Albert ^t ...	97	37	68.5	3.79	Ins.	Saranac Lake	91	25	57.3	4.34	T.	Steele ^t ...	81	23	53.8	1.97	T.
Albuquerque ^t ...	91	36	62.1	1.73		Saratoga Springs	94	33	61.6			University ^t ...	85	28	55.6	1.94	0.5
Alma ^t ...	94	38	62.4	0.49		Scottsville	89	20	53.2	3.25	T.	Wahpeton ^t ...	90	28	58.2	1.68	
Aztec ^t ...	90	30	68.8	1.03		Setauket ^t ...	89	36	68.5	2.06		Washburn	88	28	53.8	3.80	
Chama ^t ...	87	27	52.4	2.28	12.0	Skaneateles	91	24	57.7	2.79	T.	White Earth	80	15	49.8	3.62	
Deming ^{*3} ...	87	52	71.2	0.58		South Canisteo	91	24	57.7	2.79		Wild Rice ^t ...	85	24	55.8	1.61	
East Las Vegas ^t ...	85	33	55.6	4.02	2.0	South Kortright ^t ...	89	20	56.0	2.10		Willow City ^t ...	85	24	52.6	3.87	
Eddy ^t ...	97	46	70.4	2.11		Stillwater	85	29	56.1	3.32	T.	Woodbridge ^t ...	82	24	51.4	3.15	1.6
Engle ^t ...	100	39	67.2	0.10		Turin	95	25	59.2	1.88		Akron	94	31	61.1	1.73	
Espanola ^t ...	90	34	59.0	2.10		Varysburg	95	34	61.6	3.88	T.	Annapolis	98	24	60.8	1.65	
Estancia Springs ^t ...	90	30	56.8	1.98	3.0	Wappingers Falls	95	24	59.5	2.98		Arcanum	92	28	60.5	2.08	T.
Fort Bayard	88	38	61.2	0.80		Warwick	90	25	59.8	3.16		Ashland	94	32	60.4	2.40	
Fort Stanton ^t ...	90	35	58.6	1.06		Watertown	90	23	59.6	2.80		Ashtabula	88	30	58.9	2.40	
Fort Union ^t ...	87	32	55.6	8.34	2.0	Waverly ^t	95	24	59.5	2.80		Athens	94	30	61.8	2.07	T.
Fort Wingate	87	32	56.4	1.80	8.0	Wedgewood	92	27	58.9	2.71		Atwater	91	20	57.6	2.35	
Gallateo ^t ...	98	34	60.3	3.81		West Chazy	92	25	55.9	3.54		Auburn	91	20	57.6	2.43	
Gallinas Spring ^t ...	95	35	64.5	4.29		West Point ^t	92	35	65.9	3.55		Bangorville	93	31	60.7	2.14	T.
Gila	98	36	67.3	0.38		Willets Point	93	39	62.5	2.77		Bellefontaine	94	32	60.4	0.95	
Lordsburg ^{*8} ...	97	54	72.2	0.40		<i>North Carolina.</i>						Bement ^t	90	24	57.3	3.68	
Los Lunas ^t ...	93	37	64.1	2.50		Armour						Benton Ridge	98	27	61.4	2.59	0.2
Monero ^t ...	81	27	50.5	4.37		Asheville ^t	91	30	61.7	4.00		Berlin Heights	90	27	62.6	2.06	
Ocate ^t ...	88	30	54.0	6.08	15.0	Bailey ^t	98	42	69.3	4.98	T.	Bethany	95	30	61.1	1.74	
Olio ^t ...	92	30	61.6	0.51		Blowing Rock ^t	78	29	58.8	1.82		Big Prairie	96	26	61.8	1.68	T.
Puerto de Luna ^t ...	102	45	70.1	3.41		Bryson City ^t	98	38	65.1	5.08		Binola	94	35	64.1	8.68	
Raton ^t ...	84	32	57.3	2.65	5.0	Chapel Hill ^t	98	37	64.4	4.11		Bissells	92	26	60.1	1.61	T.
Rincón ^t ...	102	38	68.8	0.83		Currituck Inlet ^t	98	37	64.4	2.40		Bladensburg ^b	94	25	55.4	0.98	T.
Roswell ^t ...	99	38	68.0	2.31		Experimental Farm	98	41	65.8	4.11		Bloomingburg				1.15	T.
San Marcial ^t ...	91	39	64.7	1.35		Fair Bluff ^t						Bloomington				1.54	
Santa Fe						Falkland ^{*1}	96	48	64.4	5.80		Bowling Green	97	39	60.8	2.25	
Socorro ^t ...	91	41	66.8	1.18		Fayetteville ^t	98	48	66.4	4.12		Bucyrus	98	32	62.9	1.60	0.5
Springer ^t ...	84	32	58.9	3.00	6.0	Flet Rock	90	30	59.8	6.68		Caledonia ^t				1.42	
Taos ^t ...	90	30	57.4	8.60	2.0	Goldsboro ^t	98	43	67.6	4.11		Cambridge	95	28	59.5	1.70	
<i>New York.</i>						Greensboro ^t	98	40	68.2	4.00		Camp Dennison	95	31	61.1	1.75	
Addison	94	27	59.4	2.11		Greenville						Canal Dover	97	36	60.1	1.62	T.
Akron						Henderson ^t	98	39	64.7	3.12		Canton ^t	94	30	61.1	1.78	T.
Alfred Center	90	24	58.8	2.90	0.5	Highlands	91	27	56.8	6.94		Cardington	95	24	59.0	1.67	0.1
Angelica ^t ...	91	23	58.8	2.01	T.	Horse Cove ^t	98	38	60.5	6.91		Carrollton	98	25	61.4	1.71	
Appleton	94	30	56.5	2.23	T.	Linoville ^t	93	39	64.4	5.13		Cedarville	94	32	63.3	2.02	
Arcade	88	23	56.4	1.90	T.	Littleton ^t	98	38	64.4	2.74		Celina	94	32	63.3	2.02	
Arkwright	84	23	56.6			Louisburg ^t	98	40		1.97		Cherry Fork	98	35	63.4	2.07	
Atlanta						Lumberton ^t	98	48	69.0	8.36		Circleville ^b	97	31	63.9	1.14	T.
Baldwinsville	91	35	61.4	2.39		Lynn ^{*2}	98	40	63.0	6.70		Clarksville	92	31	61.3	1.24	
Bedford	94	29	59.4	1.82		Mocksville ^t	98	40	63.9	4.80		Cleveland	90	32	59.8	2.15	
Big Sandy ^{*10} ...	86	33	56.7		Monecure ^t	98	38	64.7	2.95		Clifton	96	26	58.5	2.11	T.	
Binghamton ^t ...	91	28	58.6	2.93		Morganton ^{*11}	98	45	64.4	3.72		Coatlon	97	25	60.4	1.53	T.
Bovina Center					Mount Airy ^t	94	36	68.2	3.57		Colebrook	92	35	57.7	8.78	T.	
Brentwood	98	28	56.9	3.70		Mount Pleasant	97	36	65.0	2.92		Columbus					
Brookfield	90	26	58.7	2.76	T.	Murphy ^t						Cynthiana	98	30	61.5	2.79	
Brooklyn	96	38	62.4	2.54	T.	Newbern ^t	96	42	68.0	4.67		Dayton ^a	97	33	63.5	1.78	
Buffalo						Oak Ridge ^t	95	38	63.6	6.29		Dayton ^b				1.51	
Canton ^t ...	98	27	58.8	1.67		Panego						Defiance	98	29	62.6	2.21	
Charlotte ^{*10} ...	87	34	54.0			Pittsboro	98	37	61.8	2.71		Demos	93	30	60.9	1.81	
Cherry Creek						Raleigh ^t	102	40	66.2	3.10		Dupont				4.49	T.
Cooperstown ^t ...	87	28	55.1	2.44		Rockingham ^t	98	38	67.9	2.58		Ellsworth	92	29	59.7	1.67	T.
Cortland	86	32	58.8	2.60		Roxboro ^t	95	37	63.9	3.77		Elyria				4.38	
De Kalb Junction						Rutherfordton ^t	97	38	61.6	5.90		Fairport Harbor ^{*10}	98	36	56.5		
Demster						Salisbury	95	45	67.0	6.85		Fayetteville	98	30	61.0	1.99	T.
Deposit ^t ...						Saxon ^t	99	33	63.7	4.57		Findlay	97	36	60.3	1.55	
Elmira ^t ...	95	36	64.2	3.03		Selma	99	38	65.4	8.75		Fostoria	95	33	61.4	2.04	
Fleming	89	32	60.2	3.50		Sheiby ^t	94	37	63.6	5.13		Frankfort	95	31	62.1	1.54	
Fort Niagara ^t ...	93	31	56.8	2.50		Skyuka	94	36	59.1	4.77		Garretttsville	98	24	57.8	2.64	T.
Friendship	94	28	57.7	2.39		Sloan ^t	97	39	67.2	8.45		Granville	95	27	62.0	2.35	T.
Fulton						Soapstone Mount ^t	97	35	63.4	3.08		Gratto	94	28	60.7	1.33	0.1
Glens Falls	91	26	60.4	1.51		Southern Pines ^t	98	41	67.0	2.07		Greenfield	95	32	61.8	1.15	
Gloversville	92	28	58.6	2.05		Southport ^t	98	43	67.6	6.86		Greenhill	98	32	59.3	1.86	T.
Hamilton	89	25	57.1	2.50		Wayneavillet	98	30	60.3	5.97		Greenville	91	33	60.7	1.03	
Honeymead Brook	90	28	59.0	2.39		Weldon ^t	97	40	65.0	4.13		Hackney	97	29	61.9	1.36	
Ithaca	93	31	58.8	3.60		Willetton ^t	98	40	65.0	6.08		Hanging Rock	98	30	61.3	2.33	
Jamestown ^{*6} ...	89	32	58.6	2.26								Hebbardsville					
Kings Station												Hedges	98	24	59.9	1.52	T.
Lebanon Springs	89	26	57.7	2.03								Hillhouse	91	24	59.9	2.46	
Le Roy	92	30	59.5	3.05	0.5							Hillboro	98	27	61.1	1.02	T.
Lowville	89	26	57.6	2.25								Hiram	92	27	59.0	2.00	T.
Lyons	91	33	60.3	3.25								Jacksonboro	98	33	62.8	1.45	
Madison Barracks ^t ...	88	30	57.8	2.66								Kenton ^t	98	35	62.0	2.01	
Malone	86	27	57.8	2.82	T.							Kilbourne	98	35	60.0	1.95	T.
Manhattan Beach ^t ...	79																

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Ohio—Cont'd.</i>																	
New Bremen	96	28	60.6	2.65	In.	Gardiner	94	28	59.8	10.20		Pennsylvania—Cont'd.	96	28	59.0	Ins.	Ins.
New Comerstown	96	28	60.5	1.18	T.	Glenora	95	29	51.3	13.14	Ottsville	96	28	52.7	2.73		
New Holland	99	28	62.3	0.89		Grants Pass ^a	94	29	56.8	2.91	Parker ^t	96	28	52.3	2.33		
New Moscow						Happy Valley ^t	94	29	50.0	1.87	Philadelphia ^a	96	40	62.9	2.17		
New Paris	98	35	61.1	3.20		Hepner ^t	95	34	52.3	1.92	Philadelphia ^b	96	35	53.4	2.03		
New Waterford						Hood River (near)	91	34	52.2	3.33	Phoenixville	96	35	53.4			
North Lewisburg	96	28	60.2	2.10		Hubbard	96	31	55.2	5.17	Pittsburg						
North Royalton	94	28	60.7	2.25		Jacksonville	98	31	55.9	2.16	Point Pleasant	97	36	63.6	2.78		
Norwalk	96	19	59.7	1.40		Joseph ^t	78	28	48.6	2.16	Pottstown	97	30	59.5	3.80		
Oberlin	95	37	60.4	2.02		Junction City ^{*8}	90	34	56.3	2.57	Quakertown	94	32	59.5	3.60		
Ohio State University	96	29	61.0	1.55		Klamath Falls ^t	92	28	53.8	1.77	Reading ^c	96	32	61.8	2.41		
Orangeville	93	25	59.0	1.80		Lafayette ^{*8}	89	42	60.1	4.18	Ridgeway ^t	94	32	68.7	2.51		
Ottawa	96	28	60.8	1.51		La Grande ^t	83	26	52.6	2.17	Saegerstown	94	30	59.8	2.87		
Pataskala	97	26	60.5	1.53		Lakeleye ^t	25				Salem Corners	96	30	59.8	2.10		
Peoli	97	29	61.5	2.15		Langlois	81	34	54.6	12.73	Saltsburg ^t						
Plattsburg	92	31	61.2	1.93		Lone Rock	84	29	47.5	2.81	Seisheitzville						
Point Marblehead ^{*10}	88	40	61.4	0.88		Lorella	93	30	54.0	2.27	Selinsgrove	96	29	61.2	3.15		
Pomeroy						McMinnville ^a	98	32	56.1	4.01	Shinglehouse	93	28	56.6	3.65		
Portsmouth ^a †						McMinnville ^b ^{*8}	98	42	54.8	3.70	Smethport	94	28	56.9	3.12		
Portsmouth ^b	96	32	64.9	1.80		Merlin ^a ^{*8}	94	40	58.9	2.88	Smiths Corners						
Richwood						Monmouth ^a ^{*8}	98	45	59.7	4.59	Somerset	93	25	57.2	1.88	1.0	
Ridgeville Corners	94	30	60.0	2.67		Mount Angel ^t	94	34	56.5	5.24	South Bethlehem	97	36	62.6			
Ripley	93	32	62.2	1.82		Nehalem					South Eaton	90	30	59.9	3.40		
Rittman	92	22	57.8	0.97		New Bridge	87	29	57.0	0.30	Spruce Creek						
Rocky Ridge	96	32	62.2	1.27		Newport	74	37	51.6	9.97	State College	93	31	59.8	3.21		
Rosewood	93	30	58.8	1.75		Pendleton	94	34	57.8	1.68	Stoystown ^t					0.5	
Sharon Center						West Fork ^{*8}	86	32	54.1	2.20	Swarthmore						
Shenandoah	96	27	59.4	1.83		Springfield ^t	85	39	56.7	3.08	Towanda	93	28	59.6	2.56		
Sidney ^a †						The Dalles ^t	89	38	58.8	0.94	Uniontown	90	20	59.2	3.07		
Sidney ^b	95	30	61.9	1.70		Tillamook Rock L. H. ^t					Warren ^t	95	24	55.8	2.36		
Springboro						Toledo	93	32	52.1	9.58	Wellisboro ^{*11}	92	24	55.8	6.44		
Stoutsville						Umatilla ^t					West Chester	92	28	61.4	3.30		
Sylvania	95	26	58.8	3.01		Vale	89	27	56.0	1.51	West Newton ^t						
Thurman	96	29	63.1	1.10		West Fork ^{*8}	100	40	57.0	3.71	Wilkesbarre ^t	97	30	62.4	4.16		
Tiffin ^t	94	32	61.4	1.33		Weston	86	23	54.8	1.88	Williamsport	98	33	61.5	3.37		
Toledo						Williams	89	30	55.3	3.04	York ^t	95	34	61.4	2.73		
Upper Sandusky	94	28	61.4	1.18		Pennsylvania.					Rhode Island.						
Vanceburg	94	32	62.6	2.18		Altoona	95	37	65.0	0.80	Bristol	86	33	55.8	4.11		
Van Wert	97	35	60.9	1.35		Aqueduct	101	31	68.2	2.08	Kingston	91	30	55.8	4.26		
Vermillion	94	28	60.0	1.50		Beaver Dam					Londale						
Vickery	93	33	59.5	1.80		Bethlehem					Pawtucket	89	35	59.8	3.31		
Walnut						Blooming Grove ^{*1}	94	36	60.0	2.74	Providence ^a	92	34	62.0	3.38		
Warren	97	24	60.5	2.50		Brookville ^t					Providence ^c	90	30	58.7	3.81		
Warsaw	102	24	60.0	1.74		Browns Lock					South Carolina.						
Wauseon	96	29	60.6	2.75		Carlisle	100	32	61.9	2.34	Allendale ^t	94	44	70.2	5.72		
Wayeverly	98	23	63.8	2.47		Chassandra	88	31	59.5	4.66	Anderson ^t						
Waynesville						Chambersburg ^t	96	30	60.0	2.39	Batesburg ^t	93	41	67.8	6.18		
Wellington	92	25	60.1	2.31		Clarion ^t					Blackville ^t	96	32	70.2	4.23		
Westerville	94	32	60.6	1.74		Coatesville	95	30	61.4	3.65	Camden ^t						
Wheeler ^t						Confluence ^t					Central ^t	96	40	71.4	4.74		
Willoughby						Coopersburg	89	35	60.7	3.04	Cheraw ^a ^t	98	37	68.0	2.70		
Wooster ^a	94	27	59.4	1.38		Davis Island Dam ^t					Cheraw ^b						
Wooster ^b ^t						Doylestown					Conway ^t						
Youngstown	96	29	60.6	1.22		Drifton					Darlington ^{*1}	98	49	69.4	5.71		
Zanesville						Duncannon					Edisto ^t						
Oklahoma.						Dyberry ^t	90	24	56.8	2.52	Effingham ^t						
Alva	25	36	67.5	1.55		East Mauch Chunk	97	28	60.8	2.98	Florence ^t	99	45	69.4	4.44		
Anadarko ^t	100	38	72.4	0.95		Easton	93	33	61.4	2.58	Georgetown ^t	93	47	68.9	5.25		
Arapaho ^t	98	97	69.4	1.74		Edinboro ^t	89	26	58.0	2.24	Gillisonville ^t	97	38*	68.4	3.69		
Britton ^t						Doylestown					Greenville ^t	91	38	66.8	3.34		
Buffalo ^t	98	36	72.5	4.05		Dritton					Greenwood ^t	96	42	68.6	9.94		
Burnett ^t	93	35	65.5	1.44		Ellwood Junction ^t					Hardeeville ^t	98	50	70.8	4.48		
Clifton ^t	99	34	70.6	0.67		Emporium	98	27	60.0	3.08	Holland ^t	90	34	70.6	3.23		
Emid ^t						Greensboro ^t					Kingtree ^a ^t	95	44	69.8	4.04		
Fort Reno ^t	95	42	64.3	0.94		Johnstown ^t					Kingtree ^b						
Fort Sill	95	43	70.7	3.02		Kennett Square	93	34	61.2	3.30	Little Mountain	96	42	69.1	4.49		
Guthrie ^t	98	40	72.2	0.79		Lancaster	92	36	61.2	3.01	Longshore ^t	94	40	67.0	3.16		
Hennessey ^t	95 ¹	44 ¹	74.2 ¹	1.26		Le Roy ^t	94	35	60.9	3.16	McCormick ^{*1}	101 ⁴	41 ⁴	69.4 ⁴	4.41		
Keokuk Falls ^t	98	48	69.1	2.86		Gettysburg ^t					Mount Carmel ^t						
Mangum ^t	98	40	71.0	1.14		Girardville					Pinopolis ^t	87	38	68.0	4.44		
Norman ^t	100	36	73.0	1.78		Grampian	94	26	59.6	2.98	Port Royal ^t	92	32	72.6	1.48		
Ponce ^t	98	40	70.8	2.40		Greensboro ^t					Ridgeway ^t	90	44	66.0	3.63		
Pond Creek ^t	100	34	69.8	1.18		Lebanon	96	33	61.0	1.85	St. George ^t	94	46	70.1	5.75		
Sac and Fox Agency ^t	98	36	68.7	2.30		Honesdale	91	28	58.6	2.89	St. Matthews ^t	96	45	69.2	3.43		
Stillwater ^t	97	39	69.4	2.27		Huntingdon ^t	98	25	61.8	3.01	St. Stephens ^t	93	46	70.7	5.01		
Winniewft.	99	40	70.6	2.79		Johnstown ^t	94	30	61.6	2.83	Santuck ^t	96	36	66.8	3.78		
Oregon.						Kennett Square	93	34	61.2	3.30	Shaws Fork ^t	96	36	70.5	4.60		
Albany ^a ^t	92	32	66.1	4.87		Lancaster	92	36	61.2	3.01	Society Hill ^t	94	42	66.2	1.93		
Arlington ^t	97	35	58.7	0.61		Le Roy ^t					Spartanburg ^t	96	38	68.0	4.17		
Ashland ^b	98	29	53.5	1.30		Hamburg	96	33	62.2	3.23	Statesburg ^t	93	46	67.8	4.03		
Aurora ^a ^s	92	40	60.1	4.79		Hollidaysburg	100	25	61.8	2.39	Trenton	92	46	69.8	5.63		
Aurora (near)	98	31	54.5														

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>South Dakota—Cont'd.</i>	°	°	°	In.	In.	<i>Texas—Cont'd.</i>	°	°	°	In.	In.	<i>Vermont—Cont'd.</i>	°	°	°	In.	In.
Flandreau †	93	29	57.8	6.65		Flower Bluff †	84	62	76.0	6.41		Simonsville	88	26	56.0	1.24	
Forestburg †	98	22	59.0	1.04		Forestburg †	.....	.....	.....	4.08		Stratford ††	84	29	57.9	2.60	
Gary †	90	31	57.0	2.68		Fort Brown †	92	41	75.6	3.26		Vernon †	94	26	59.2	1.25	
Greenwood	98	30	60.9	2.39		Fort Clark	98	57	71.0	5.05		Wells	86	26	59.0	2.65	
Highmore †	97	24	57.0	1.66		Fort Hancock	104	38	68.0	1.42		Woodstock	93	25	59.3	2.46	
Hitchcock	.....	.....	.....	1.27		Fort McIntosh	98	60	78.6	2.73		<i>Virginia.</i>					
Hotch City †	97	24	58.6	0.98		Fort Ringgold †	101	68	80.6	4.80		Abingdon †	.....	.....	.....	4.64	
Howard †	91	24	56.8	2.76		Fort Worth	28	37	70.8	5.24		Ashland †	94	37	62.9	9.18	
Ipswich †	92	22	55.8	3.32		Fredericksburg ††	88	48	68.9	8.64		Avon †	96	34	62.6	5.71	
Kimball †	98	26	55.9	1.42		Gainesville †	89	44	69.5	5.58		Bedford City †	91	39	65.5	4.35	
Leslie †	100	25	59.8	0.16		Goliad	.....	.....	.....	12.00		Big Stone Gap †	92	26	58.7	4.18	
Libbank †	84	29	57.5	1.98		Graham †	95	37	70.0	3.11		Birdsneck ††	94	48	63.0	8.25	
Northville †	98	23	57.6	2.39		Grape Vine †	90	45	70.0	6.59		Blacksburg	90	31	58.1	3.93	
Nowlin †	101	28	60.0	0.15		Hale Center †	92	44	68.2	0.75		Buchanan †	.....	.....	.....	2.77	
Oelrichs †	96	28	64.8	3.72		Hallettsville †	20	48	74.2	11.50		Buckingham †	94	38	63.3	4.34	
Parker †	98	26	57.7	2.30		Happy †	95	31	64.6	1.27		Callaville †	94	38	63.3	3.14	
Parkston †	94	20	59.7	1.74		Haskell ††	86	50	70.0	1.99		Cape Charles †	95	42	62.9	8.29	
Plankinton †	94	28	58.2	1.49		Hearne †	90	58	73.2	15.86		Charlottesville	96	37	63.6	4.89	
Rosebud †	97	29	57.6	1.38		Hewitt	.....	.....	.....	7.88		Christiansburg †	.....	.....	.....	2.48	
Shiloh †	95	20	57.0	1.11		Houston †	88	50	71.8	8.76		Clarksville †	.....	.....	.....	3.53	
Silver City	.....	.....	.....	4.95		Huntsville †	88	50	72.2	13.06		Dale Enterprise †	94	29	58.9	3.07	
Sioux Falls †	92	26	57.6	3.38		Kent	.....	.....	.....	1.30		Danville †	.....	.....	.....	3.85	
Spearfish †	90	38	62.6	3.96		Lampasas †	90	49	69.8	5.24		Fredericksburg †	98	41	62.9	5.20	
Tyndall †	95	29	61.4	2.25		Leakey †	87	54	72.7	5.40		Grahams Forge	96	34	62.9	2.00	
Vermillion	92	30	60.7	1.40		Liano †	92	58	74.2	4.40		Hampton	96	45	63.3		
Watertown †	98	21	56.2	2.09		Longview †	94	46	72.2	8.09		Hot Springs	88	40	59.0		
Webster †	93	29	56.4	2.29		Luling †	92	42	73.1	8.04		Irwin †	97	37	62.4	3.93	
Wentworth †	90	27	57.0	8.61		McGregor †	84	47	69.6	7.50		Lexington †	94	34	61.6	2.51	
Wessington Springs †	96	32	59.1	1.65		Marshall †	91	45	70.8	11.80		Marion †	89	34	60.2	4.08	
Yankton †	95	32	60.4	8.17		Menardville ††	87	52	69.2	8.87		Monterey †	91	27	60.0	5.35	
<i>Tennessee.</i>						Midland †	100	39	68.1	4.90		Nottoway †	90	34	63.4		
Andersonville †	93	35	68.7	5.80		Mount Blanco †	92	39	65.7	2.12		Petersburg †	96	39	64.3	4.82	
Arlington †	96	42	67.9	2.27		New Braunfels †	89	48	71.1	7.51		Radford †	.....	.....	.....	2.22	
Ashwood ††	91	40	65.8	1.20		Orange †	87	46	73.8	1.90		Richmond (near) †	103	37	65.1	5.05	
Bolivar †	92	32	68.2	1.54		Panter ††	95	51	70.8	5.77		Richmond †	.....	.....	.....	5.11	
Bristol †	30	.....	.....	3.23		Paris †	90	45	70.4	5.43		Rockymount †	96	39	63.6	4.87	
Brownsville †	97	42	70.7	2.18		Roby †	94	42	70.8	8.33		Salem †	91	39	63.0	3.87	
Byrdstown †	90	35	64.0	4.76		Rockport ††	88	60	76.6	5.93		Salisbury †	90	39	60.4	8.70	
Carthage †	.....	.....	.....	2.43		Rock Springs †	89	55	75.4	7.11		Smithville †	98	39	63.7	3.16	
Clarksville	90	38	65.5	2.74		Runge †	89	51	73.8	6.75		Spotsylvania †	97	37	62.9	5.05	
Clinton †	.....	.....	.....	3.50		San Antonio	90	51	75.0	9.94		Standardsville †	95	35	61.7	4.74	
Columbus †	.....	.....	.....	1.62		San Marcos †	90	52	75.0	10.55		Staunton †	94	33	60.9	3.87	
Covington ††	96	40	70.1	2.51		Sherman †	92	50	70.6	7.70		Stephens City †	97	35	62.8	3.68	
Dyersburg †	94	39	69.3	2.78		Sierra Blanca †	96	45	72.1	0.00		Sunbeam †	95	40	63.9	5.88	
Elizabethton †	97	32	65.0	3.92		Stafford †	96	49	75.1	6.11		Warsaw †	95	36	62.7	4.95	
Fairmount †	85	42	61.1	.....		Sulphur Springs †	101	39	72.0	8.73		Westbrook Farm	96	39	63.2		
Florence †	90	36	64.8	1.34		Temple †	87	51	70.8	4.94		<i>Washington.</i>					
Franklin †	91	32	64.4	3.11		Waco †	89	48	73.4	10.38		Aberdeen †	91*	36	51.6	7.27	
Greeneville †	90	31	61.8	3.77		Weatherford †	89	45	70.2	5.57		Ashford	.....	.....	.....	6.55	
Hohenwald ††	44	28	62.8	2.58		Wichita Falls †	97	47	69.3	0.99		Blaine †	79	30	53.2	3.53	
Jacksonboro †	80	35	60.2	4.30		<i>Utah.</i>						Bridgeport	92	28	56.8	0.95	
Jackson †	92	39	64.6	1.90		Blue Creek †*	85	38	63.0	0.20		Cascade Tunnel †	75	28	45.2	6.82	
Johnsonville †	.....	.....	.....	1.93		Brigham City	98	32	63.4	2.10		Centerville †	86	32	55.0	0.98	
London †	.....	.....	.....	4.70		Corinne †*	85	45	67.5	1.60		Colfax †	84	31	53.8	1.63	
Lynnville *	84	46	64.8	6.32		Fillmore †	94	19	58.0	1.51		East Sound †	75	37	53.2	1.91	
McMinnville †	92	34	64.8	5.65		Fort Duchesne †	87	28	55.2	1.53		Ellensburg †	88	20	58.2	0.62	
Milan †	94	38	67.4	2.80		Giles †	97	30	62.4	0.10		Ellensburg (near)	88	22	55.4	0.07	
Mount Carmel	89	43	67.0	4.08		Green River †	94	37	62.8	0.50		Ferry †	92	35	54.8	7.44	
Newport †*	91	35	61.2	5.03		Grouse Creek ††	82	38	58.3	0.68		Fort Simcoe	85	32	56.7	0.67	
Nunnelly †	90	42	67.4	1.77		Grove †	87	21	58.3	1.22		Fort Spokane	90	33	56.8	0.76	
Palmetto †	.....	.....	.....	3.01		Heber †	86	25	58.0	1.54		Grand Mound †	86	33	58.8	5.59	
Parksville †	91	38	65.3	3.30		Kelton †	84	45	62.5	0.00		Hunters †	77	20	48.6	3.66	
Riddleton †	98	35	66.0	1.01		Koosaharem	81	25	60.6	1.51		Kennecutt †	88	35	63.5	0.54	
Rockwood †	89	35	61.7	3.09		Levan †	82	25	57.6	7.18		Lakeside †	88	34	56.8	0.65	
Rugby †	89	35	61.0	6.45		Logan †	80	32	54.3	2.27		Lapush †	82	37	52.2	5.49	
Savannah †	90	50	68.9	1.23		Manty †	96	34	68.4	0.90		Madrone ††	85	32	52.9	5.64	
Sewanee †	88	38	62.0	2.82		Millville †	.....	.....	.....	2.50		Monte Cristo †	87	32	47.4	11.74	
Trenton	91	37	65.8	1.88		Moab †	97	35	64.3	0.85		Moxee Valley †	87	30	57.0	0.45	
Tullahome ††	87	32	62.8	2.45		Moroni †	.....	.....	.....	0.91		Olga †	80	41	58.8	1.56	
Waynesboro †	92	40	63.8	1.21		Mount Pleasant ††	86	35	53.4	1.20		Pine Hill †	82	34	56.1	2.25	
<i>Texas.</i>						Ogden a*	89	38	60.0	2.35		Pomeroy †	82	34	55.9	1.55	
Albany ††	81	50	68.0	0.89		Ogden b††	79	41	62.4	1.80		Pullman †	82	31	51.4	2.12	
Arthur City †	.....	.....	.....	5.29		Paheah †	94	40	61.8	1.80		Rosalia †	84	30	58.1	3.22	
Aurora †	93	46	70.6	5.65		Parowan †	86	33	55.8	0.87		Silver Creek †	88	32	55.0	7.13	
Austin a†	93	55	77.6	14.10		Promontory †*	80	38	58.7	1.05		Snohomish †	88	35	54.4	8.29	
Austin b†	87	54	72.6	.....	Provo City †‡	99	36	66.1	0.54		South Bend †	88	34	54.4	8.29		
Belton †	98	49	76.3	5.09		St. George †	99	36	65.0	1.51		Stampede †	78	30	47.7	4.50	
Boerne †	89	49	71.5	6.80		Salt Lake City	.....	.....	.....	3.00		Stillaguamish †	88	32	58.2	4.73	
Brady †	89	40	69.2	6.45		Snowville †	81	26	58.6	1.33		Sunnyside †	89	29	58.7	0.73	
Brazoria †	86	50	73.4	8.88		Soldier Summit	82	20	48.2	0.62		Tacoma †	88	36	52.9	4.61	
Brenham †	89	51	73.2	12.54		Terrace †*	82	26	62.5	4.00		Union City †	88	32	54.2	7.84	
Burnet ††	85	54	73.9	5.74		Thistle †	90	22	55.8	0.35		Vashon †	88	25	49.0	4.08	
Camp Eagle Pass †	97	59	76.4	4.80		Vernal †	82	20	55.0	1.51		Waterville †	84	26	51.8	1.04	
Chillcothe</																	

TABLE II.—*Meteorological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipitation.			Stations.	Temperature. (Fahrenheit.)			Precipitation.			Stations.	Temperature. (Fahrenheit.)			Precipitation.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
West Virginia—Cont'd.	o	o	o	In. T.	In. T.	Wisconsin—Cont'd.	o	o	o	In. T.	In. T.	Wyoming—Cont'd.	o	o	o	In. T.	In. T.	In. T.	In. T.	
Ella †	97	94	94.0	2.80	1.58	Grantsburg †	93	23	58.2	4.61	5.37	Lusk	89	27	51.6	5.57	5.57	5.57	5.57	
Fairmont †						Green Bay					6.06	Sheridan	80	28	51.2	1.88	1.88	1.88	1.88	
Glenville †	90	88	88.8	1.66		Hartford					4.52	Sundance	82	27	48.6	3.47	3.47	3.47	3.47	
Grafton †	91	89	89.0	1.65		Harvey †	90	29	58.0		2.93	Wheatland	90	25	54.6	4.30	4.30	4.30	4.30	
Green Sulphur	93	90	91.5	1.67		Hayward †	88	23	55.0			Mexico								
Harpers Ferry †				4.67		Hillsboro	91	21	57.8			Cludad P. Diaz	94	60	74.8	3.79	3.79	3.79	3.79	
Hewett †	96	94	93.8			Janesville †	91	25	59.1	4.26		Leon de Aladamas	92	54	71.0	1.11	1.11	1.11	1.11	
Hinton a †				4.05		Kenosha ¹⁰	90	23	52.8			Mexico	85	47	66.8	1.55	1.55	1.55	1.55	
Hinton b †	94	90	88.1			Koepenick ^{*†}	90	23	56.2	4.58		Puebla	91	50	70.3	3.52	3.52	3.52	3.52	
Leachtown †				1.17		Lancaster †	88	23	56.0	2.48		Topolobampo ¹	92	71	79.2	0.00	0.00	0.00	0.00	
Madison †	89	81	80.8	3.94		Lincoln † ^a						New Brunswick								
Marlinton †	96	90	88.0	2.40		Madison	88	23	59.2	3.02	0.5	St. John	75	38	48.9	3.69	3.69	3.69	3.69	
Martinsburg †	96	86	81.0	3.26		Manitowoc †	83	23	51.0	2.16	0.1									
Morgantown a †				1.90		Meadow Valley †	92	21	58.4	3.78	1.0									
Morgantown b †	28		1.89			Medford †	95	19	56.5	6.08	0.8									
New Cumberland †	96	80	81.0			Milwaukee														
New Martinsville †	94	82	83.2	1.84		Nellisville †	94	23	56.6	4.60										
Nuttallburg †	105	24	60.4	1.88	0.1	New Holstein †	90	23	58.7	2.99	2.0									
Parkersburg						Oconomowoc †	90	23	59.6	4.88										
Pensboro	100	27	68.8			Oconto	93	25	55.5	2.84	3.0									
Philip †				2.26		Osceola †	93	24	52.6	4.67										
Point Pleasant †	98	35	64.6	1.42		Oshkosh †	92	27	62.8	3.55	1.0									
Powellton †	91	81	59.9	3.41		Pepin	96	25	59.1	3.51										
Rowlesburg †				2.08		Pine River †	95	24	58.4	2.47										
Sandyville †	94	82	81.7	2.17		Portage †														
Spencer †	97	80	58.1	1.80		Port Washington	92	29	53.6	3.50										
Tannery ¹	98	81	62.8			Prairie du Chien	97	23	60.4	3.12										
Weston a †				1.78		Racine ^{*10}	85	23	52.4											
Weston b ¹	91	84	62.5	1.73		Royalton	96	26	58.3	3.96	2.0									
Wheeling a †				1.18		Sharon †	92	23	56.4	3.80										
Wheeling b †	96	35	68.7	1.32		Sheboygan ^{*10}	91	24	53.7	4.31										
Wiggins	93	40	66.4			Spooner †	97	24	57.6	4.31										
Wisconsin.						Stevens Point †	96	24	58.8	4.65	1.0									
Amherst	94	25	57.7	2.26		Sturgeon Bay Canal ^{*10}	75	25	47.9											
Antioch †	95	21	55.9	6.98		Two Rivers ^{*10}	70	26	50.6											
Apollonia ¹ †	92		58.2	3.80		Viroqua	92	23	58.9	4.89										
Barron †	90		55.8	3.68	0.2	Watertown †	88	26	59.2	5.11										
Bayfield	98		56.4			Waukesha †	89	29	58.6	5.01										
Beaver Dam	98	24	58.9	2.58		Wausau †	93	26	57.4	6.25	2.0									
Belleville	93		57.2	2.25		West Bend	90	27	57.2	4.50										
Beloit	91	31	59.8	2.30		Whitefield †	93	25	59.1	1.88	2.4									
Berlin	94	27	61.4	2.38		Whitehall †	93	23	58.4	2.74										
Black River Falls †	99	18	57.7	4.87		Wyoming.														
Buttermilk †	95	21	56.2	6.15		Big Horn Ranch †	72	6	44.7	1.57	3.0									
Centralia	96	26	59.1	4.97		Cheyenne														
Chilton	92	27	59.2	3.52	4.0	Fort Laramie	88	30	50.0	3.29										
Chippewa Falls †				4.01		Fort Washakie	75	25	50.2	0.55										
City Point	98	20	57.8	4.68	1.5	Fort Yellowstone †	20	26	50.0	1.68	0.2									
Crandon	100	20	58.7	6.75	5.0	Lander	78	26	50.0	2.92	0.6									
Delavan †	90		58.0	3.54	T.	Lander (W B)	75	25	45.4	2.09										
Depere	90	29	58.2	3.44	2.0															
Eau Claire	94	25	59.4	1.17																
Florence †	96	17	51.9	6.25	0.3															
Fond du Lac †	91	27	58.2	3.45																

TABLE III.—*Data from Canadian stations for the month of May, 1895.*TABLE III.—*Data from Canadian stations—Continued.*

Stations.	Pressure.			Temperature.			Precipitation.			Stations.	Pressure.			Temperature.			Precipitation.		
	Mean not reduced.	Mean reduced.	Departure from normal.	Mean.	Departure from normal.	Total.	Departure from normal.	Prevailing direction of wind.	Mean.		Mean reduced.	Departure from normal.	Mean.	Departure from normal.	Total.	Departure from normal.	Prevailing direction of wind.		
St. Johns, N. F.	Inches: 29.88	Inches: 30.08	+ .08	o	46.3	+ 1.9	2.97	n.	Inches: 29.40	Inches: 30.04	+ .06	54.3	o	Inches: 29.36	Inches: 29.87	— .01	e.		
Sydney, C. B. I.	29.98	30.04	+ .07	49.4	+ 4.9	4.88	+ 0.55	sw.	29.80	30.03	+ .06	54.6	+ 4.6	2.14	— 1.41	— w.			
Grindstone, G. of St. L.	29.92	29.95	.....	44.4	.....	1.84	.....	sw.	29.30	30.00	+ .04	54.5	+ 4.0	2.14	— 1.18	w.	
Anticosti, Gulf of St. L.	29.87	29.90	- .01	42.6	+ 1.9	2.90	.....	s.	29.24	29.94	+ .02	47.8	+ 1.3	2.58	+ .40	ne.		
Halifax, N. S.	29.90	29.03	+ .06	51.0	+ 4.0	4.09	- 0.63	s.	29.07	29.89	- .04	53.3	+ 3.3	3.74	+ .92	ne.			
Grand Manan, N. B.	29.95	30.00	.....	49.3	.....	2.88	.....	sw.	28.06	29.85	- .04	50.8	+ 1.8	2.70	+ 1.06	nw.	
Yarmouth, N. S.	29.95	30.00	.....	49.3	.....	2.88	.....	s.	27.62	29.88	- .02	49.9	- 0.8	2.28	+ .76	nw.	
St. Andrews, N. B.	29.92	29.97	.....	47.8	+ 0.8	5.28	+ 1.25	s.	27.57	29.84	- .02	54.0	- 1.5	0.55	+ .61	w.		
Charlottetown, P. E. I.	29.95	29.99	.....	51.0	.....	3.86	+ 0.21	w.	27.32	29.88	- .01	50.4	- 0.6	1.77	+ .28	w.	
Chatham, N. B.	29.94	29.98	+ .01	52.4	+ 6.4	3.56	- 1.34	sw.	26.28	29.80	- .08	48.9	- 2.1	0.34	- 1.15	w.			
Father Point, Que.	29.90	29.98	- .01	46.7	+ 3.2	3.79	+ 1.36	w.	28.36	29.87	- .08	48.7	- 2.19	— e.		e.			
Quebec, Que.	29.92	29.95	— .00	53.6	+ 4.1	2.08	- 0.44	sw.	27.52	29.84	- .08	50.0	+ 0.4	0.82	- 0.78	se.			
Montreal, Que.	29.75	29.95	+ .02	57.4	+ 8.4	3.31	+ 0.23	sw.	28.10	29.81	— .04	51.4	- 2.13	— .23	— nw.	sw.			
Rockville, Ont.	29.44	29.95	+ .01	53.8	+ 4.3	3.90	+ 1.30	nw.	29.06	29.87	+ .14	56.6	— .17	2.60	— s.	s.			
Kingston, Ont.	29.08	30.00	+ .0																

TABLE IV.—*Mean temperature for each hour of seventy-fifth meridian time, May, 1895.*

Stations.	1 a.m.												1 p.m.												Midnight.		Mean.
	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.					
Abilene, Tex.	65.1	64.7	68.9	68.3	62.5	61.4	60.8	61.9	64.6	67.4	70.2	72.5	74.6	76.4	79.0	79.4	78.7	77.5	75.2	71.9	69.5	67.8	66.6	69.7	69.7		
Albany, N. Y.	56.1	54.8	54.2	53.4	52.7	53.4	55.1	57.6	60.0	62.5	64.5	67.8	69.0	69.3	68.5	68.8	67.6	65.8	63.4	61.7	60.1	58.8	57.7	61.2	59.3		
Alpena, Mich.	49.9	48.5	48.3	47.6	47.6	47.9	50.3	52.3	54.1	54.3	54.4	54.4	55.7	55.9	57.4	57.0	56.1	55.8	54.9	53.1	51.5	50.6	49.9	49.7	52.3		
Amarillo, Tex.	58.8	58.4	56.5	54.9	54.1	52.9	52.6	53.8	57.8	61.4	64.7	67.7	69.6	71.8	72.9	74.5	74.7	74.5	73.4	71.1	67.6	65.0	63.8	61.1	63.9		
Atlanta, Ga.	62.9	62.4	61.8	61.8	60.9	60.5	61.0	68.1	64.7	66.5	68.5	69.5	70.9	73.3	73.9	73.7	73.8	73.7	73.1	68.6	67.8	66.2	64.7	63.9	66.7		
Augusta, Ga.	63.7	62.8	61.7	61.2	60.6	60.7	62.3	64.8	67.2	69.9	71.9	73.5	74.8	76.1	76.3	76.3	75.8	75.2	73.4	71.2	69.3	67.5	66.1	64.8	66.6		
Baker City, Oreg.	47.9	46.2	45.0	44.0	43.8	42.2	41.1	41.1	43.5	47.6	50.8	52.3	55.7	57.7	59.0	60.2	60.7	60.4	60.3	58.3	57.8	55.1	52.8	49.9	51.4		
Baltimore, Md.	58.5	57.7	56.9	56.2	55.7	55.8	57.3	59.5	60.6	62.2	63.8	65.5	66.5	68.0	68.1	67.8	67.3	66.1	64.1	63.0	61.8	60.8	59.9	62.1	61.1		
Bismarck, N. Dak.	48.8	47.6	48.5	45.8	45.3	44.2	48.7	46.2	49.5	53.1	56.6	59.3	62.2	63.5	63.9	63.7	63.6	61.8	60.8	58.7	53.9	51.8	50.3	54.1			
Boston, Mass.	64.2	58.5	58.2	58.4	58.2	58.8	54.8	57.7	59.7	61.6	68.2	64.6	65.6	65.9	65.5	65.1	63.6	60.2	58.4	57.5	56.8	55.9	59.4				
Buffalo, N. Y.	53.7	58.2	61.3	55.2	51.9	52.8	53.7	55.1	56.4	57.4	58.8	59.9	60.7	60.8	60.8	61.3	59.8	58.3	57.3	56.2	56.0	55.2	54.7	56.6			
Charleston, S. C.	67.1	66.6	65.9	65.5	65.0	64.7	66.1	67.8	70.2	71.6	73.0	73.8	74.8	74.1	74.2	73.8	72.3	71.2	69.3	68.7	68.5	67.9	68.8				
Charlotte, N. C.	60.5	59.8	58.8	58.1	57.5	57.5	58.6	61.0	63.0	65.7	67.8	68.8	69.8	70.7	71.0	72.3	72.9	71.5	69.7	67.2	65.9	64.3	63.1	62.2			
Cheyenne, Wyo.	44.1	42.9	42.1	41.3	40.7	40.6	41.1	43.7	47.9	50.4	52.9	53.9	55.2	56.7	58.3	59.2	59.1	58.9	57.7	55.0	54.5	47.6	45.6	50.3			
Chicago, Ill.	57.2	56.7	56.3	55.6	55.2	54.8	54.9	56.6	57.6	59.1	60.3	61.6	62.5	63.2	64.0	64.2	64.3	63.8	62.9	61.4	60.5	60.2	59.6	58.5			
Cincinnati, Ohio	60.4	59.6	58.7	57.9	57.3	56.9	56.5	58.8	60.5	62.9	64.8	66.2	67.1	67.7	69.0	69.4	69.5	69.5	69.1	67.8	66.6	65.1	63.4	62.0			
Cleveland, Ohio	55.6	55.1	54.5	53.9	53.3	53.8	53.5	53.1	54.7	58.5	61.5	61.5	62.8	63.8	64.0	63.7	63.8	64.1	62.9	62.0	60.7	59.1	57.7	59.9			
Columbus, Ohio	57.5	56.1	55.8	55.3	54.8	54.1	54.7	58.5	61.5	64.5	66.8	68.2	69.0	69.2	70.7	71.1	71.1	70.7	69.3	66.6	64.4	62.5	60.7	59.3			
Denver, Colo.	53.0	51.2	50.0	48.6	47.8	46.5	45.8	48.4	49.8	53.9	57.2	59.1	60.7	62.6	64.1	64.7	65.2	65.0	64.1	63.2	61.4	59.8	58.3	56.3			
Des Moines, Iowa	58.0	57.0	56.4	55.1	55.1	54.7	54.8	56.8	59.6	62.0	64.2	65.8	67.7	68.8	69.7	70.4	70.6	69.9	68.4	67.0	64.8	62.1	60.8	59.4			
Detroit, Mich.	54.7	54.3	53.8	53.2	52.5	52.3	53.2	56.7	58.7	61.4	62.6	64.1	64.4	65.4	66.1	66.6	65.5	64.1	61.7	60.0	58.4	57.4	56.4	55.5			
Dodge City, Kans.	59.8	58.4	66.9	66.3	55.0	54.1	53.5	55.8	63.0	66.8	69.4	71.7	71.6	74.1	76.0	77.0	76.8	74.8	72.6	68.1	65.6	63.0	61.2	65.2			
Duluth, Minn.	47.7	47.6	47.4	47.0	46.8	46.2	46.5	47.9	48.6	49.6	50.6	51.8	52.4	52.7	53.8	54.8	55.1	54.9	51.7	50.9	50.2	49.3	48.5	51.9			
Eastport, Me.	44.0	43.5	43.1	42.9	42.9	42.8	44.8	45.9	47.7	49.5	50.6	51.7	51.6	52.5	52.8	52.2	52.0	50.5	49.6	48.4	47.8	46.7	45.6	46.0			
El Paso, Tex.	65.8	64.2	62.7	61.0	59.8	58.9	57.1	58.4	61.2	65.6	69.9	73.5	76.3	78.7	80.3	81.1	81.8	81.2	78.9	76.8	70.9	67.8	70.2				
Fort Smith, Ark.	63.1	62.2	61.8	61.2	60.7	60.0	60.5	63.5	65.7	68.6	71.1	72.9	74.8	75.5	76.5	77.0	77.1	76.7	75.3	73.4	70.6	66.7	64.7	68.7			
Galveston, Tex.	72.6	72.4	72.3	72.1	71.9	71.8	71.6	72.4	73.3	73.8	73.9	74.6	74.7	74.8	75.1	74.5	74.1	73.6	73.2	73.0	73.1	72.6	70.8				
Grand Haven, Mich.	52.2	50.8	49.5	49.3	49.6	49.2	50.6	53.7	55.6	57.0	61.3	61.8	62.1	61.9	61.7	61.7	61.6	60.8	59.4	58.8	58.3	57.8	56.8	56.3			
Havre, Mont.	47.9	46.3	44.2	43.8	43.3	42.3	41.1	40.1	42.6	46.4	49.9	53.8	56.8	59.7	61.7	63.8	65.8	66.3	67.4	68.7	69.4	68.2	65.5	63.2			
Helena, Mont.	49.3	48.3	48.6	48.2	45.2	44.2	48.1	49.1	50.4	52.8	55.4	56.3	57.2	59.2	59.4	59.5	59.6	59.6	58.5	58.2	57.3	54.8	52.5	50.6			
Huron, S. Dak.	51.2	50.1	49.1	48.3	47.3	46.4	46.6	50.5	54.8	57.8	61.2	63.0	65.0	66.0	67.0	67.9	68.0	67.7	65.9	63.7	60.3	57.0	54.9	57.7			
Independence, Cal.	63.7	62.5	61.2	59.4	58.8	56.5	54.9	55.8	58.8	59.7	60.7	62.4	63.5	65.0	66.7	67.9	68.1	68.0	67.3	65.2	66.0	64.3	63.0	64.3			
Indianapolis, Ind.	58.8	57.9	56.6	55.3	55.0	54.7	56.8	59.3	62.2	65.2	67.4	69.0	70.6	71.6	72.6	73.0	73.0	72.8	72.3	71.6	69.8	68.5	67.2	66.8			
Jacksonville, Fla.	69.8	69.3	68.7	68.1	67.9	67.5	69.0	71.4	73.7	76.0	77.2	78.4	78.5	78.6	77.6	77.1	76.5	75.0	73.0	72.4	70.9	70.6	70.4	72.9			
Kansas City, Mo.	60.9	59.9	59.0	58.2	57.2	56.6	56.6	58.3	60.9	66.7	68.9	70.1	71.9	72.7	73.7	73.8	73.6	73.0	70.5	68.4	66.1	64.5	61.8	64.8			
Key West, Fla.	77.8	77.5	77.4	77.3	77.2	77.2	78.6	80.1	80.7	81.4	82.1	82.8	83.5	83.2	81.8	81.2	81.2	81.2	79.6	79.0	78.7	78.8	78.1	79.8			
Knoxville, Tenn.	59.7	58.9	58.0	57.9	57.6	56.1	56.7	60.9	66.0	67.9	69.6	70.8	71.6	72.8	73.0	73.0	72.8	72.3	71.6	70.3	69.2	68.8	68.6				
Lander, Wyo.	48.0	46.0	44.0	43.1	42.4	41.4	40.1	41.8	45.7	50.2	53.1	55.4	57.5	59.1	60.5	61.6	62.5	61.4	60.7	59.7	57.4	54.8	51.9	51.9			
Little Rock, Ark.	64.1	62.8	62.6	61.7	61.1	60.5	60.9	62.9	65.3	67.7	69.8	71.8	73.3	74.7	75.6	76.5	75.1	74.1	72.2	69.4	66.3	63.8	62.2	65.1			
Louisville, Ky.	60.2	59.2	58.7	57.8	57.1	56.9	57.4	60.5	62.8	65.1	67.0	69.0	70.7	71.8	72.8	73.1	73.1	72.4	71.7	68.7	67.0	65.2	63.7	65.1			
Lynchburg, Va.	57.3	56.6	55.8	55.1	54.6	55.0	56.8	60.0	62.5	64.9	67.1	69.0	69.9	70.7	71.1	70.8	70.3	69.2	67.9	65.4	63.8	61.8	59.6	63.0			
Marquette, Mich.	49.7	47.9	49.4	49.1	49.0	49.2	50.0	52.9	54.5	55.5	57.2	58.9	59.8	59.9	59.6	58.6	58.1	56.1	54.8	53.1	51.8	52.1	53.7	53.7			
Memphis, Tenn.	64.4	63.8	63.2	62.6	61.7	61.1	61.5	63.9	66.1	68.5	70.7	72.6	73.6	75.0	75.5	75.8	76.0	75.4	74.5	72.4	70.5	68.7	65.9	68.8			
Milwaukee, Wis.	53.3	52.9	52.3	52.2	51.7	51.3	51.1	53.7	55.2	57.3	59.5	57.5	57.9	58.0	58.0	59.2	59.5	59.3	58.4	56.1	55.8	55.1	54.5	55.5			
Mobile, Ala.	69.1	68.3	68.3	67.8	67.0	67.4	68.6	71.2	73.9	75.5	77.6	78.7	79.6	79.7	79.7	79.5	79										

TABLE V.—Mean pressure for each hour of seventy-fifth meridian time, May, 1895.

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.		
Abilene, Tex.	28.165	.163	.157	.155	.159	.170	.188	.199	.208	.219	.207	.204	.187	.167	.150	.132	.115	.107	.105	.111	.126	.144	.159	.167	.161	
Albany, N. Y.	29.947	.948	.951	.955	.965	.977	.973	.983	.984	.978	.938	.951	.994	.921	.907	.898	.895	.895	.902	.913	.925	.930	.938	.936	.941	
Alpena, Mich.	29.946	.949	.941	.940	.944	.951	.956	.959	.961	.953	.944	.939	.928	.923	.919	.912	.908	.911	.911	.915	.917	.927	.933	.936	.935	
Atlanta, Ga.	28.888	.882	.881	.884	.881	.892	.919	.928	.936	.936	.933	.927	.911	.894	.873	.867	.861	.855	.860	.877	.886	.895	.896	.895	.895	
Augusta, Ga.	29.889	.882	.879	.884	.890	.908	.915	.927	.933	.930	.923	.914	.906	.884	.865	.850	.847	.852	.861	.872	.886	.891	.893	.893	.893	
Baltimore, Md.	29.874	.869	.872	.874	.884	.895	.901	.904	.909	.908	.903	.894	.881	.867	.855	.840	.846	.853	.857	.872	.876	.875	.874	.877	.877	
Bismarck, N. Dak.	28.156	.152	.151	.149	.147	.142	.159	.165	.169	.168	.164	.159	.151	.145	.137	.131	.122	.117	.117	.118	.127	.140	.146	.151	.145	
Boston, Mass.	29.908	.908	.909	.900	.911	.918	.923	.928	.924	.921	.911	.909	.898	.879	.867	.855	.861	.865	.864	.864	.864	.864	.864	.864	.865	
Buffalo, N. Y.	29.297	.293	.292	.294	.290	.298	.317	.320	.323	.322	.319	.308	.299	.291	.289	.274	.268	.270	.289	.292	.291	.291	.293	.293	.293	
Charleston, S. C.	30.050	.044	.038	.041	.047	.061	.071	.080	.087	.091	.078	.069	.069	.048	.039	.036	.038	.038	.042	.050	.062	.061	.059	.059	.056	
Chicago, Ill.	29.127	.121	.120	.122	.127	.141	.148	.153	.160	.160	.161	.156	.147	.137	.128	.114	.107	.103	.101	.105	.118	.123	.126	.127	.131	
Cincinnati, Ohio.	29.896	.898	.892	.898	.400	.413	.423	.431	.428	.426	.419	.408	.393	.379	.370	.365	.368	.364	.371	.381	.392	.397	.401	.397	.397	
Cleveland, Ohio.	29.246	.240	.241	.246	.254	.253	.275	.280	.280	.277	.271	.259	.251	.243	.237	.228	.224	.227	.231	.239	.244	.245	.249	.249	.249	
Columbus, Ohio.	29.184	.183	.181	.183	.189	.208	.212	.217	.216	.211	.205	.197	.186	.175	.161	.152	.147	.145	.151	.158	.170	.180	.184	.182	.182	
Denver, Colo.	24.722	.724	.720	.717	.718	.718	.723	.731	.740	.748	.744	.741	.735	.719	.708	.694	.680	.673	.671	.669	.675	.689	.704	.714	.711	
Des Moines, Iowa.	29.051	.053	.050	.051	.054	.056	.065	.075	.077	.080	.074	.068	.059	.047	.038	.028	.012	.011	.008	.015	.025	.041	.046	.050	.047	
Detroit, Mich.	29.251	.254	.241	.245	.247	.257	.267	.271	.273	.270	.268	.259	.250	.241	.232	.228	.219	.222	.227	.236	.246	.246	.246	.246	.246	
Dodge City, Kans.	27.880	.888	.886	.888	.893	.892	.887	.845	.860	.874	.877	.874	.869	.857	.841	.832	.809	.297	.287	.288	.291	.293	.309	.323	.320	
Duluth, Minn.	29.188	.184	.181	.183	.189	.208	.212	.217	.216	.211	.205	.197	.186	.175	.161	.152	.147	.145	.151	.158	.170	.180	.184	.182	.182	
Eastport, Me.	29.913	.911	.909	.911	.920	.927	.932	.934	.936	.934	.927	.917	.907	.899	.893	.887	.889	.893	.895	.905	.906	.904	.904	.910	.910	
El Paso, Tex.	26.188	.140	.140	.141	.148	.149	.157	.173	.185	.190	.188	.181	.177	.167	.145	.136	.105	.087	.072	.066	.067	.078	.088	.119	.181	.183
Mureka, Cal.	30.038	.028	.024	.019	.014	.007	.002	.000	.002	.008	.015	.022	.026	.029	.032	.035	.036	.036	.038	.038	.042	.039	.039	.038	.038	
Fort Canby, Wash.	29.822	.816	.815	.811	.807	.808	.805	.810	.815	.821	.828	.830	.831	.833	.836	.840	.841	.838	.838	.835	.835	.833	.834	.832	.832	
Galveston, Tex.	29.971	.902	.958	.951	.953	.958	.769	.979	.990	.996	.999	.999	.990	.980	.966	.948	.940	.936	.939	.945	.956	.968	.978	.990	.967	.967
Grand Haven, Mich.	29.908	.906	.908	.914	.908	.928	.936	.943	.945	.944	.943	.935	.933	.927	.917	.908	.906	.909	.905	.905	.906	.905	.905	.905	.916	
Havre, Mont.	27.289	.292	.295	.296	.297	.300	.304	.308	.311	.312	.309	.303	.294	.283	.271	.262	.255	.250	.248	.247	.250	.265	.270	.285	.284	
Helena, Mont.	25.798	.802	.808	.806	.809	.812	.816	.821	.824	.822	.818	.810	.801	.792	.793	.776	.768	.760	.757	.757	.762	.772	.790	.797	.794	
Huron, S. Dak.	28.518	.509	.506	.508	.507	.510	.523	.527	.528	.529	.528	.528	.529	.518	.510	.494	.485	.478	.471	.475	.483	.497	.506	.514	.507	
Independence, Cal.	25.947	.951	.954	.958	.952	.954	.936	.957	.967	.976	.985	.979	.971	.957	.940	.926	.910	.905	.902	.905	.914	.920	.928	.938	.938	
Indianapolis, Ind.	29.231	.238	.228	.231	.242	.253	.263	.273	.274	.275	.271	.269	.264	.259	.253	.243	.233	.211	.209	.205	.209	.217	.227	.234	.233	
Jacksonville, Fla.	30.015	.006	.003	.005	.013	.028	.040	.046	.051	.049	.044	.034	.030	.009	.004	.007	.008	.002	.011	.029	.032	.034	.028	.019	.019	
Kansas City, Mo.	28.978	.976	.977	.979	.981	.983	.989	.993	.997	.998	.993	.986	.985	.983	.979	.976	.973	.970	.967	.967	.978	.978	.977	.977	.977	
Key West, Fla.	30.020	.012	.005	.004	.007	.018	.031	.042	.045	.048	.044	.039	.030	.016	.005	.005	.009	.009	.010	.020	.028	.028	.028	.027	.017	
Knoxville, Tenn.	29.050	.049	.048	.053	.060	.071	.084	.093	.096	.098	.096	.090	.084	.074	.068	.063	.063	.063	.063	.065	.065	.065	.065	.065	.067	
Little Rock, Ark.	29.695	.692	.687	.690	.697	.712	.725	.737	.740	.735	.735	.713	.712	.696	.679	.671	.663	.659	.664	.662	.670	.708	.700	.700	.700	
Louisville, Ky.	29.494	.498	.498	.491	.498	.508	.522	.531	.531	.533	.529	.523	.523	.509	.496	.480	.470	.465	.463	.465	.468	.480	.489	.496	.497	
Lynchburg, Va.	29.351	.344	.344	.347	.356	.369	.377	.384	.394	.391	.371	.360	.355	.338	.319	.315	.313	.315	.328	.340	.349	.355	.355	.355	.355	
Marquette, Mich.	20.161	.156	.155	.156	.159	.161	.168	.176	.174	.171	.166	.160	.158	.145	.139	.136	.141	.141	.140	.147	.151	.153	.156	.154	.154	
Memphis, Tenn.	29.700	.694	.689	.687	.695	.706	.730	.732	.737	.741	.742	.739	.736	.715	.701	.676	.677	.670	.674	.674	.675	.697	.704	.704	.704	
Milwaukee, Wis.	29.270	.273	.274	.277	.288	.290	.303	.305	.309	.310	.308	.305	.300	.298	.293	.288	.286	.286	.287	.288	.298	.308	.310	.310	.310	
Moorhead, Minn.	28.894	.898	.890	.883	.890	.891	.897	.902	.903	.901	.895	.890	.882	.873	.867	.859	.853	.852	.852	.860	.868	.876	.878	.879	.881	
Nantucket, Mass.	30.051	.047	.046	.051	.061	.061	.068	.068	.065	.061	.062	.045	.038	.037	.035	.035	.041	.046	.050	.047	.051	.054	.054	.054	.054	
Nashville, Tenn.	29.486	.479	.474	.478	.480	.489	.508	.510	.515	.513	.511	.508	.508	.497	.477	.466	.455	.451	.447	.450	.460	.473	.486	.491	.490	.488
New Haven, Conn.	29.936	.934	.934	.934	.934	.932	.959	.959	.958	.955	.949	.938	.937	.916	.904	.896	.890	.898	.907	.917	.930	.931	.931	.931	.931	
New Orleans, La.	29.999	.901	.909	.909	.909	.909	.010	.018	.026	.027	.029	.025	.014	.001	.001	.002	.002	.004	.004	.006	.006	.006	.006	.006	.006	
New York, N. Y.	29.784	.730	.729	.726	.728	.732	.736	.735	.737	.740	.731	.721	.708	.704	.704	.704	.710	.717	.726	.730	.731	.731	.730	.730	.730	
Norfolk, Va.	30.018	.011	.008	.006	.012	.022	.031	.035	.037	.038	.028	.019	.007	.000	.006	.006	.001	.018	.024	.029	.037	.042	.044	.047	.047	
Omaha, Nebr.	29.772	.770	.771	.776	.779	.790	.800	.798	.794	.786	.780	.767	.756	.749	.733	.734	.729	.731	.741	.753	.767	.771	.777	.777	.777	
Parkersburg, W. Va.	29.400	.399																								

TABLE VI.—*Average wind movement for each hour of seventy-fifth meridian time, May, 1895.*

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.				
Abilene, Tex.	10.5	11.2	11.1	10.8	9.9	9.0	8.8	9.3	10.3	11.7	12.4	12.0	12.0	11.5	11.6	11.2	10.9	11.8	12.1	12.6	10.5	9.5	10.3	10.1	10.9				
Albany, N. Y.	7.1	6.6	6.8	5.9	5.7	5.6	7.4	8.1	9.0	9.4	9.8	10.4	11.3	11.8	11.3	10.8	10.5	10.3	9.1	7.7	7.1	7.4	7.5	7.3	8.4				
Alpena, Mich.	6.4	6.5	6.4	6.2	6.1	5.8	6.0	7.6	8.9	9.6	10.3	13.1	12.8	13.6	13.2	12.8	11.6	11.6	10.6	8.5	6.8	6.2	5.9	5.9	8.9				
Amarillo, Tex.	19.2	18.5	18.4	17.7	17.2	16.3	16.7	18.5	21.7	22.3	23.8	21.8	22.2	22.5	23.1	22.7	22.6	23.9	24.5	21.4	20.5	18.7	19.5	20.7	20.7				
Atlanta, Ga.	7.5	7.5	7.2	7.8	7.7	8.3	8.3	8.3	9.1	9.2	9.4	9.4	9.0	9.3	9.2	9.2	8.8	8.8	8.4	7.2	7.3	8.2	8.9	8.1	8.4				
Augusta, Ga.	4.8	4.5	4.4	3.8	3.8	3.5	3.5	4.7	5.6	5.9	6.2	6.6	7.2	6.9	7.7	7.2	7.4	7.1	6.5	5.4	4.4	4.4	5.2	4.5	5.4	5.4			
Baker City, Oreg.	4.1	4.3	4.1	4.5	4.7	5.1	5.3	6.3	5.9	5.9	5.1	5.8	6.8	7.0	6.8	7.6	7.7	8.3	8.5	8.5	6.7	4.9	4.5	6.1	6.1	6.1			
Baltimore, Md.	5.7	5.8	5.8	5.0	5.2	5.1	6.0	6.8	7.7	7.9	8.7	9.6	9.7	9.7	10.2	10.1	10.1	8.9	7.7	7.0	5.8	5.8	6.8	5.7	7.3	7.3			
Bismarck, N. Dak.	7.5	7.3	6.9	7.0	7.0	7.5	6.9	7.8	7.8	9.7	11.5	12.8	13.6	13.8	14.2	14.6	14.0	12.6	12.5	12.1	10.0	9.0	8.7	8.5	10.1	10.1			
Block Island, R. I.	12.1	11.5	10.7	10.8	11.2	12.0	12.4	12.7	13.3	13.5	14.3	14.9	15.9	16.2	16.8	17.1	16.1	15.3	15.0	14.6	13.4	12.6	11.9	13.7	13.7				
Boston, Mass.	9.7	8.7	9.2	9.0	8.9	8.9	9.2	9.7	10.6	11.0	11.4	12.3	12.7	12.4	13.6	13.0	12.5	12.5	12.1	11.1	10.6	10.6	9.8	9.2	10.7				
Buffalo, N. Y.	8.1	7.8	7.7	7.6	8.0	8.3	9.0	8.9	9.6	10.4	10.5	10.3	11.1	11.6	10.7	9.9	9.8	11.1	9.6	8.9	8.8	7.8	7.5	9.2	9.2	9.2			
Cairo, Ill.	6.7	6.6	6.8	6.9	7.1	6.9	6.9	7.0	7.9	9.1	9.5	10.2	10.2	10.6	10.4	11.0	10.8	10.7	9.5	8.0	6.6	6.7	6.4	8.5	8.5	8.5			
Cape Henry, Va.	11.8	11.6	10.9	10.4	10.0	10.2	11.0	12.7	12.9	12.5	12.1	12.4	12.7	12.2	13.0	13.1	12.7	11.5	11.7	12.1	13.2	13.2	12.7	12.1	12.1				
Charleston, S. C.	5.0	6.0	5.9	6.0	6.1	6.3	6.9	8.0	7.9	8.5	9.8	11.3	11.6	11.0	11.5	10.7	10.3	9.3	7.9	7.0	6.6	6.4	5.7	8.1	8.1	8.1			
Charlotte, N. C.	5.3	5.4	5.2	5.2	4.5	4.4	4.6	5.5	5.9	6.3	6.7	6.9	6.9	7.3	7.4	7.5	7.8	6.7	5.7	5.0	5.5	6.1	5.4	5.6	5.6	5.6			
Chattanooga, Tenn.	4.1	4.4	3.9	3.9	3.8	4.0	4.3	5.2	5.7	6.5	7.3	7.8	7.9	8.7	8.5	8.8	8.6	8.7	8.5	8.8	8.5	8.5	8.4	11.2	11.2	11.2			
Cheyenne, Wyo.	8.8	8.6	8.9	8.8	8.6	8.5	8.8	9.3	10.5	12.3	13.0	13.1	13.9	18.1	12.9	13.6	14.1	13.7	13.8	13.6	11.7	9.2	10.1	9.8	11.2	11.2			
Chicago, Ill.	16.8	16.6	16.9	17.0	17.1	16.5	15.7	15.9	16.2	17.0	18.3	18.6	18.5	19.2	19.9	19.6	19.4	17.7	15.7	15.4	16.0	16.4	16.2	17.3	17.3	17.3			
Cincinnati, Ohio.	4.5	4.4	4.2	4.2	4.0	4.5	5.5	7.0	7.9	8.6	8.4	8.3	9.1	9.5	9.2	8.8	8.1	7.7	8.0	4.9	5.4	4.6	6.4	6.4	6.4	6.4	6.4		
Cleveland, Ohio.	11.4	11.8	11.3	11.3	11.2	10.8	11.0	11.4	11.9	12.7	12.1	12.1	13.6	14.5	14.1	13.0	13.2	11.7	10.2	9.2	10.5	11.3	11.7	11.7	11.7	11.7			
Columbia, Mo.	6.5	6.7	6.0	5.9	5.9	6.0	6.4	7.2	8.1	8.7	9.2	9.5	9.9	9.7	9.8	9.5	9.4	9.1	7.6	6.8	6.7	6.7	6.4	7.7	7.7	7.7			
Columbus, Ohio.	5.5	4.8	4.7	4.1	4.8	4.6	4.5	5.2	6.6	7.7	7.4	7.7	8.1	9.0	8.5	8.8	8.6	8.4	6.2	5.7	6.0	5.9	5.6	6.5	6.5	6.5			
Concordia, Kans.	9.9	9.8	8.4	8.9	9.5	8.6	7.9	9.0	10.8	11.1	11.4	11.0	10.9	11.6	11.8	11.9	11.6	12.2	12.0	11.7	9.7	9.5	9.8	10.3	10.3	10.3			
Corpus Christi, Tex.	18.4	13.6	11.8	11.7	11.5	11.7	11.9	12.5	12.9	12.3	13.0	14.1	14.3	15.0	15.8	17.1	16.5	17.1	17.8	16.6	16.0	15.7	14.9	14.2	14.2	14.2			
Davenport, Iowa.	8.5	8.1	7.5	7.2	7.8	7.7	8.0	8.8	9.3	10.6	11.1	11.9	12.7	12.1	12.1	13.5	13.5	13.8	13.2	12.9	12.0	10.8	10.0	8.7	8.2	8.5	10.3		
Denver, Colo.	7.9	8.2	7.2	7.2	7.1	7.1	6.6	6.6	6.7	7.5	7.7	8.1	9.6	10.1	10.1	10.1	10.3	10.6	10.2	8.8	8.0	7.9	8.1	8.1	8.1	8.1	8.1		
Des Moines, Iowa.	8.4	7.9	7.8	7.8	7.0	6.8	7.0	8.1	9.5	11.4	12.7	18.1	12.8	12.9	13.0	13.4	13.5	13.2	13.3	13.1	9.8	9.0	8.4	8.4	10.1	10.1	10.1		
Detroit, Mich.	7.7	7.9	7.4	7.4	8.2	8.1	8.1	9.2	10.6	10.5	12.5	13.8	13.4	13.4	13.4	13.4	13.4	13.4	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6		
Dodge City, Kans.	12.6	12.8	11.7	12.8	12.9	11.8	11.5	13.0	15.8	17.4	17.2	16.5	16.5	16.5	16.5	16.7	17.2	17.0	16.9	16.0	14.1	13.7	13.2	12.6	14.6	14.6	14.6		
Duluth, Minn.	7.5	7.2	7.6	7.7	8.4	9.1	8.6	8.8	8.8	9.5	9.3	11.1	11.9	12.8	11.8	12.0	12.0	11.3	10.8	9.7	9.4	9.1	9.0	8.8	8.2	9.5	9.5		
Eastport, Me.	8.8	8.1	7.5	7.7	8.1	8.0	8.5	9.5	10.2	9.8	10.9	11.6	12.1	12.3	12.0	11.7	11.3	11.3	11.7	12.8	11.9	11.9	11.9	13.1	13.1	13.1			
El Paso, Tex.	11.8	11.0	10.5	10.5	10.9	11.7	10.8	12.4	11.7	11.8	12.1	12.6	12.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0		
Erie, Pa.	11.1	10.7	10.8	10.7	10.3	10.5	10.1	10.1	10.5	10.3	10.4	10.1	9.5	10.6	9.9	10.4	10.1	13.4	13.4	12.7	12.7	12.7	12.7	12.7	9.8	9.8	9.8		
Eureka, Cal.	7.2	7.3	6.5	6.2	5.8	5.8	6.2	6.8	6.0	5.1	5.5	8.8	9.0	10.7	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	
Fort Canby, Wash.	14.5	14.0	14.5	14.5	13.4	11.5	11.8	11.5	11.9	11.0	12.1	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5		
Fort Smith, Ark.	4.9	5.3	5.9	6.1	6.0	5.9	5.7	6.0	6.6	7.1	7.8	8.1	8.9	8.2	8.5	9.4	9.5	9.5	8.9	8.4	6.6	6.8	5.5	7.2	7.2	7.2	7.2	7.2	
Fresno, Cal.	9.8	10.1	9.6	8.7	8.4	8.7	7.5	7.1	6.6	5.9	6.1	6.7	6.7	6.7	6.1	6.5	6.6	7.3	7.7	8.8	9.5	10.5	8.1	8.1	8.1	8.1	8.1	8.1	
Galveston, Tex.	10.7	11.1	11.3	10.8	10.2	9.9	10.3	10.9	11.6	12.4	12.8	12.8	12.4	12.1	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	
Grand Haven, Mich.	9.3	9.4	8.9	8.4	8.4	9.3	9.8	10.4	11.1	11.2	12.0	12.2	13.1	13.2	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
Green Bay, Wis.	8.0	7.8	7.8	7.9	8.0	7.7	7.8	8.5	9.8	10.2	10.3	11.4	11.8	11.4	11.2	12.2	11.9	11.0	11.2	9.8	9.5	8.4	7.5	7.5	9.5	9.5	10.5	10.5	
Hannibal, Mo.	9.5	9.2	8.5	8.6	8.6	8.4	8.7	9.2	10.2	10.6	11.9	12.7	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	
Harrisburg, Pa.	5.3	5.2	5.4	5.6	5.6	5.5	5.6	5.9	7.2	7.4	7.1	7.6	8.2	8.8	9.1	9.2	8.9	8.5	7.7	7.6	7.7	8.4	8.4	5.6	6.9	5.5	6.9	6.9	
Hatteras, N. C.	11.5	12.4	12.4	12.0	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	
Havre, Mont.	7.8	8.3	8.1	8.0	8.4																								

TABLE VI.—*Average wind movement, etc.*—Continued.

Stations.	Mean.																									
	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.		
Parkersburg, W. Va.	4.1	3.7	3.9	3.7	3.5	3.4	3.4	4.6	5.4	5.8	6.1	6.1	6.5	6.5	7.1	7.5	6.7	5.9	5.5	4.6	4.5	4.0	4.8	5.1		
Pensacola, Fla.	7.7	7.6	7.9	7.4	7.6	7.4	7.1	8.6	9.3	9.5	10.0	10.6	11.4	11.5	11.2	10.5	10.7	9.5	8.3	7.8	6.9	7.3	9.0	9.6		
Philadelphia, Pa.	8.1	7.5	7.8	7.5	7.7	7.9	7.0	9.8	9.9	10.3	10.6	10.8	11.6	11.9	11.7	12.0	12.0	11.7	10.5	10.0	9.2	8.9	8.5	8.1	9.6	
Pierre, S. Dak.	12.4	13.8	11.2	9.5	8.8	7.8	7.8	7.6	8.5	11.6	12.7	13.7	14.7	14.4	13.9	13.6	15.8	15.4	16.2	15.0	12.7	12.3	11.9	12.4		
Pittsburg, Pa.	4.6	4.4	4.6	4.2	4.1	3.9	4.1	5.2	6.2	6.5	7.5	7.8	7.4	7.9	7.9	8.0	7.7	8.4	7.2	7.4	6.8	5.8	5.4	5.0	6.1	
Port Angeles, Wash.	5.6	5.6	5.4	5.4	5.4	5.3	5.0	5.4	4.7	3.6	4.9	5.7	7.5	7.5	6.9	7.2	7.4	8.0	8.7	9.9	9.7	8.9	7.0	5.7	6.5	
Port Huron, Mich.	3.5	9.3	8.6	8.4	9.2	9.2	8.6	9.5	10.0	11.2	11.8	12.6	13.9	14.4	14.5	13.7	13.9	12.9	11.4	10.4	10.8	10.2	9.9	9.5	11.0	
Portland, Me.	5.8	6.0	5.8	5.4	4.9	4.7	4.8	5.8	6.9	7.2	8.8	9.3	10.3	10.7	11.5	11.8	11.1	11.9	9.8	8.3	7.4	7.0	6.7	6.0	7.6	
Portland, Oreg.	8.2	8.6	9.1	9.1	9.6	9.5	10.0	10.5	9.7	9.5	9.6	10.0	11.3	11.8	11.7	11.9	13.9	13.3	11.8	11.3	10.5	10.8	9.7	8.9	10.3	
Pueblo, Colo.	9.8	9.8	10.2	9.0	7.8	7.4	6.0	6.5	6.9	8.2	8.9	8.8	8.5	9.2	11.1	11.2	11.2	11.6	11.5	11.9	10.1	8.6	9.5	9.1	9.8	
Raleigh, N. C.	4.2	4.8	4.1	4.6	4.6	4.6	4.7	5.6	5.9	6.1	6.5	6.8	6.3	6.6	6.6	7.0	6.8	5.8	4.8	4.2	3.9	4.8	4.0	5.2	5.2	
Rapid City, S. Dak.	9.0	8.4	8.2	8.3	8.5	9.1	9.4	9.5	10.2	11.7	12.5	13.5	13.1	13.8	14.6	14.4	14.2	13.6	13.6	12.1	10.4	10.2	9.9	9.5	11.0	
Red Bluff, Cal.	7.7	7.5	6.7	6.8	6.5	6.1	6.3	6.2	5.9	6.9	8.3	8.6	8.6	8.6	8.4	8.5	8.4	7.9	8.4	8.3	8.5	8.1	7.9	7.6		
Rochester, N. Y.	6.2	6.7	6.7	6.7	6.6	6.7	7.2	7.5	8.7	8.3	8.7	8.6	9.5	8.9	9.1	9.3	9.5	7.6	8.8	6.3	6.4	6.8	6.3	6.7		
Roseburg, Oreg.	3.0	2.2	2.2	1.8	2.1	1.9	1.4	1.7	1.5	1.8	2.7	3.8	4.5	5.2	5.2	6.8	6.6	8.1	8.3	8.4	8.5	7.2	5.7	5.6		
Sacramento, Cal.	10.2	9.7	9.6	9.8	10.0	10.0	10.3	9.9	9.8	9.1	9.7	9.8	10.5	10.8	11.2	11.0	11.5	11.5	12.2	12.0	12.0	11.7	11.0	10.8	10.6	
St. Louis, Mo.	10.2	10.3	10.2	9.5	9.5	10.0	9.7	11.0	12.0	12.1	13.4	13.5	13.6	13.9	14.8	15.1	15.0	14.6	14.0	10.9	9.9	9.7	10.5	10.6	11.8	
St. Paul, Minn.	6.5	6.4	6.1	5.9	6.2	6.5	6.3	6.6	6.8	6.8	7.0	10.9	11.5	11.7	11.8	11.2	10.9	10.3	9.7	9.1	7.6	7.5	7.0	8.5	8.5	
St. Vincent, Minn.	7.4	7.6	7.4	6.8	6.8	7.1	7.5	7.8	8.2	9.8	10.3	11.5	11.6	11.0	11.2	12.7	12.4	11.6	12.6	11.5	10.3	7.8	7.5	9.5	9.5	
Salt Lake City, Utah.	5.3	5.4	5.3	5.7	5.1	4.5	4.9	5.3	5.3	5.4	6.4	8.1	9.7	11.2	11.3	10.9	11.5	10.9	11.1	9.5	7.5	6.5	6.3	7.4		
San Antonio, Tex.	6.4	5.9	5.5	4.6	5.1	4.8	5.1	4.5	5.5	6.8	8.2	8.2	7.9	8.2	8.4	8.1	7.5	7.5	7.7	7.4	7.3	6.0	6.8	6.4	6.7	
San Diego, Cal.	3.8	3.5	3.6	3.6	3.5	3.4	3.3	3.5	3.7	3.8	4.0	5.0	5.0	5.0	5.2	5.2	5.0	5.2	5.5	5.9	4.6	4.1	5.8	5.8		
Sandusky, Ohio.	7.9	7.8	8.0	8.1	7.4	7.8	7.8	8.3	8.8	8.8	9.2	8.5	9.4	9.8	10.0	9.9	9.6	9.1	8.9	7.5	6.9	6.6	6.6	8.3		
San Francisco, Cal.	12.4	11.7	10.9	10.5	9.3	8.8	8.8	8.8	8.8	8.1	8.2	9.5	10.0	12.5	15.5	17.5	18.2	19.6	19.3	19.4	18.8	17.5	15.2	18.5	18.0	
San Luis Obispo, Cal.	4.8	4.5	4.7	4.3	4.6	4.9	4.6	4.6	5.1	5.4	5.8	6.8	7.6	7.2	12.4	13.1	13.9	15.7	13.8	13.2	11.8	9.9	7.4	6.8	8.0	
Santa Fe, N. Mex.	6.1	6.3	5.7	5.6	5.5	5.6	4.9	4.5	4.9	6.4	8.0	9.2	9.5	9.8	10.8	11.9	11.7	11.6	12.7	12.9	11.6	8.6	7.9	7.8	8.3	
Sault Ste Marie, Mich.	5.2	5.3	5.5	4.9	5.1	5.5	5.7	5.6	7.1	7.7	8.6	9.8	11.5	12.3	13.4	12.7	12.7	11.4	10.0	7.7	7.0	5.9	5.7	6.0		
Savannah, Ga.	5.2	5.0	4.7	4.6	4.5	4.8	5.5	6.2	7.2	7.3	7.8	8.3	8.5	8.5	9.0	10.1	10.6	9.6	8.5	7.3	6.0	6.0	5.7	5.8	7.0	
Seattle, Wash.	5.6	5.4	5.5	6.1	5.9	5.7	5.5	5.7	5.8	6.0	6.2	6.7	7.3	7.3	7.8	7.8	8.5	9.0	8.5	8.8	7.5	6.7	6.3	6.9		
Shreveport, La.	6.8	6.8	6.5	6.8	5.9	5.6	5.8	6.4	7.1	7.8	8.1	8.3	9.1	8.4	8.8	9.4	9.0	8.8	9.4	7.7	7.1	7.5	7.8	7.5		
Sioux City, Iowa	10.8	11.3	11.2	10.8	11.0	10.9	10.4	11.2	11.9	13.5	14.4	14.5	14.6	14.9	14.2	14.8	14.8	13.9	12.8	12.8	11.3	10.2	11.8	11.3	12.4	
Spokane, Wash.	5.1	5.6	5.8	5.8	6.0	6.0	6.5	7.3	6.7	7.0	8.0	8.5	9.2	9.2	10.2	10.9	10.1	10.1	9.7	9.1	8.6	8.3	7.0	5.9	7.5	
Springfield, Ill.	9.2	9.0	8.8	8.5	8.4	8.5	9.3	9.8	10.9	11.7	12.4	12.8	12.5	13.0	13.4	13.5	13.4	12.8	12.0	9.6	8.1	8.5	8.9	9.2	10.6	
Springfield, Mo.	10.4	10.8	10.5	10.5	10.7	10.6	10.1	10.6	11.4	12.0	12.3	12.1	12.8	13.1	13.0	12.9	13.8	13.8	13.1	11.7	10.8	9.8	10.3	10.6	11.4	
Tampa, Fla.	4.5	4.4	4.1	3.6	3.9	4.1	4.3	5.1	6.0	6.9	7.4	8.0	8.3	8.7	8.9	8.8	8.4	7.8	5.6	4.7	5.1	4.9	4.4	6.0		
Tatoosh Island, Wash.	10.5	11.3	11.8	12.7	13.0	12.6	12.4	12.3	12.6	13.4	14.4	14.1	13.7	14.7	15.3	15.4	15.4	14.6	14.6	13.7	13.2	11.9	11.4	11.4	10.9	18.0
Titusville, Fla.	9.6	8.5	8.1	7.7	7.2	6.5	7.4	8.2	9.5	10.7	12.2	12.8	13.8	14.4	14.6	15.3	15.6	15.6	15.4	15.4	13.7	11.9	11.1	10.5	9.0	11.2
Toledo, Ohio.	7.7	8.0	8.0	7.8	8.0	8.2	8.6	9.7	10.2	10.8	10.9	11.8	12.2	12.3	12.8	12.6	12.8	12.1	11.1	9.8	7.0	6.4	6.7	7.8	9.4	
Tucson, Ariz.	5.5	4.8	3.6	3.2	3.3	3.4	3.3	3.7	3.8	3.4	3.8	4.5	6.1	6.8	8.2	9.1	9.8	9.6	9.1	8.8	7.7	5.9	6.4	5.8	6.8	
Vicksburg, Miss.	6.6	6.6	6.5	6.1	5.4	5.6	5.2	5.8	6.8	7.1	7.5	7.5	7.5	7.9	8.6	8.1	8.7	8.0	7.8	6.8	6.8	6.1	6.7	7.2	6.8	
Vineyard Haven, Mass.	7.0	7.0	7.1	6.5	6.4	7.2	7.3	8.2	8.9	9.8	10.5	10.7	11.0	11.6	11.6	11.6	10.9	9.5	8.5	7.5	7.4	7.0	7.3	7.0	8.5	
Walla Walla, Wash.	6.5	6.7	6.7	6.1	5.9	5.9	5.5	5.6	6.3	7.0	7.1	7.3	7.3	7.0	7.0	7.4	8.5	8.2	7.9	7.7	7.6	6.8	6.7	6.8		
Washington, D. C.	4.3	4.6	4.5	4.6	4.9	4.7	5.7	5.7	7.0	7.6	8.5	8.5	9.5	9.4	9.8	9.5	9.5	9.5	7.0	5.4	4.7	4.3	4.5	4.7		
Wichita, Kans.	9.0	8.7	9.2	9.2	8.7	8.3	7.9	8.3	10.1	11.5	12.2	12.7	12.6	13.0	13.3	13.8	13.1	12.8	11.5	10.6	9.2	9.1	9.0	10.5		
Williston, N. Dak.	8.0	7.7	6.4	6.1	6.8	5.3	6.1	6.4	7.9	10.8	12.0	13.0	14.2	14.8	15.0	15.1	14.9	15.3	14.3	11.1	9.5	9.5	9.5	8.4	10.5	
Wilmington, N. C.	5.8	5.9	5.9	6.4	6.4	5.7	6.5	8.0	8.5	8.7	8.7	9.1	10.2	10.8	11.4	11.6	10.9	10.5	9.5	8.8	8.8	6.5	6.6	5.7	7.9	
Winnemucca, Nev.	10.2	10.8	10.5	11.8	11.0	10.3	9.9	10.2	10.9	11.2	11.7	12.6	12.8	13.2	13.9	14.1	14.3	14.2	14.4	13.7	11.4	10.8	10.9	11.8		
Woods Hole, Mass.	11.2	11.3	11.2	10.8	10.1	10.5	10.0	11.0	12.2	11.6	12.8	14.2	14.6	16.3	17.6	17.7	16.3	14.9	14.0	12.4	11.7	11.1	11.6	12.7		
Yuma, Ariz.	7.1	6.1	6.4	6.3	5.6	4.8	4.6	5.2	5.2	5.4	7.4	8.2	9.2	9.0	8.9	9.9	10.1	11.1	11.8	11.9	12.1	9.7	9.1	8.2	8.0	

TABLE VII.—Heights of rivers above low-water mark, May, 1895.

* To mouth of Mississippi River.

† To mouth of Ohio River.

TABLE VIII.—Temperature of the wet-bulb thermometer, May, 1895.

Stations.	Local time faster or slower than 75th meridian time.	8 A. M.			8 P. M.			Stations.	Local time faster or slower than 75th meridian time.	8 A. M.			8 P. M.						
		Max.	Min.	Mean.	Max.	Min.	Mean.			Max.	Min.	Mean.	Max.	Min.	Mean.				
<i>New England.</i>																			
Eastport, Me.	h. m.	o	o	o	o	o	o	Up. Lake Region—Con.	h. m.	o	o	o	o	o	o				
Portland, Me.	32 F.	61	32	44	57	32	45	Milwaukee, Wis.	51 S.	68	33	48	70	33	50				
Northfield, Vt.	19 F.	71	41	53	67	38	53	Green Bay, Wis.	52 S.	70	31	49	72	34	53				
Boston, Mass.	9 F.	66	34	50	70	31	53	Duluth, Minn.	1 08 S.	60	34	44	68	31	46				
Nantucket, Mass.	16 F.	65	38	51	69	38	53	North Dakota.											
Woods Hole, Mass.	20 F.	62	42	51	65	38	50	Moorhead, Minn.	1 27 S.	64	33	46	65	40	52				
Block Island, R. I.	17 F.	66	41	50	66	38	50	S. Vincent, Minn.	1 29 S.	59	31	44	63	39	50				
New Haven, Conn.	8 F.	71	39	52	71	39	53	Bismarck, N. Dak.	1 42 S.	55	31	43	64	38	50				
New London, Conn.	12 F.	70	42	53	73	42	53	Williston, N. Dak.	1 54 S.	54	28	41	57	35	48				
<i>Middle Atlantic States.</i>																			
Albany, N. Y.	5 F.	71	38	53	74	38	56	Upper Mississippi Valley.											
New York, N. Y.	4 F.	70	39	52	73	41	54	St. Paul, Minn.	1 12 S.	70	34	60	72	38	53				
Harrisburg, Pa.	7 S.	73	35	54	76	41	58	La Crosse, Wis.	1 05 S.	70	31	51	74	36	56				
Philadelphia, Pa.	0	72	37	54	76	42	58	Davenport, Iowa.	1 02 S.	70	34	52	70	38	56				
Baltimore, Md.	6 S.	72	37	54	75	39	57	Des Moines, Iowa.	1 14 S.	68	36	52	73	42	56				
Washington, D. C.	8 S.	71	37	55	74	40	57	Keokuk, Iowa.	1 06 S.	69	37	53	71	43	57				
Lynchburg, Va.	16 S.	69	43	56	74	42	59	Cairo, Ill.	56 S.	73	43	56	72	46	60				
Norfolk, Va.	5 S.	70	46	58	78	50	Springfield, Ill.	58 S.	71	35	54	70	41	57					
<i>South Atlantic States.</i>																			
Charlotte, N. C.	23 S.	68	41	57	70	48	61	Hannibal, Mo.	1 05 S.	70	41	55	72	41	58				
Hatteras, N. C.	2 S.	72	46	62	75	49	62	St. Louis, Mo.	1 01 S.	72	40	55	76	42	59				
Kittyhawk, N. C.	3 S.	72	44	59	74	48	58	<i>Missouri Valley.</i>											
Raleigh, N. C.	14 S.	70	43	58	76	46	61	Columbia, Mo.	1 08 S.	73	44	58	73	44	58				
Wilmington, N. C.	13 S.	72	44	62	73	50	63	Kansas City, Mo.	1 18 S.	69	40	54	72	46	58				
Charleston, S. C.	20 S.	73	46	64	74	50	63	Springfield, Mo.	1 13 S.	69	40	55	71	44	58				
Augusta, Ga.	27 S.	71	45	61	74	48	63	Omaha, Nebr.	1 24 S.	66	37	51	72	41	55				
Savannah, Ga.	24 S.	73	48	65	73	50	65	Sioux City, Iowa.	1 26 S.	66	35	50	69	40	54				
Jacksonville, Fla.	26 S.	76	49	67	74	52	67	Pierre, S. Dak.	1 41 S.	57	30	47	68	40	54				
<i>Florida Peninsula.</i>																			
Jupiter, Fla.	20 S.	77	63	73	76	64	71	Huron, S. Dak.	1 33 S.	59	32	46	65	40	53				
Key West, Fla.	27 S.	77	65	74	76	66	73	<i>Northern Slope.</i>											
Tampa, Fla.	30 S.	79	53	71	79	62	71	Harre, Mont.	2 19 S.	51	27	36	55	33	47				
Titusville, Fla.	23 S.	76	58	71	78	61	70	Miles City, Mont.	2 08 S.	53	33	43	65	43	51				
<i>Eastern Gulf States.</i>																			
Atlanta, Ga.	37 S.	68	44	59	70	45	61	Helema, Mont.	2 26 S.	48	29	38	57	35	46				
Pensacola, Fla.	49 S.	75	51	68	76	53	69	Rapid City, S. Dak.	1 53 S.	52	31	43	61	40	49				
Mobile, Ala.	52 S.	74	50	66	77	54	64	Cheyenne, Wyo.	1 59 S.	54	30	39	60	38	47				
Montgomery, Ala.	45 S.	72	49	63	75	52	66	Lander, Wyo.	2 15 S.	46	30	38	51	36	46				
Meridian, Miss.	55 S.	73	50	63	75	53	65	North Platte, Nebr.	1 48 S.	54	34	45	62	43	53				
Vicksburg, Miss.	1 03 S.	70	50	62	74	54	65	<i>Middle Slope.</i>											
New Orleans, La.	1 00 S.	75	51	67	78	58	69	Denver, Colo.	2 00 S.	52	31	40	53	39	47				
<i>Western Gulf States.</i>																			
Shreveport, La.	1 14 S.	73	49	68	77	55	66	Pueblo, Colo.	1 58 S.	59	32	41	55	30	45				
Fort Smith, Ark.	1 17 S.	73	47	59	74	51	64	Concordia, Kans.	1 31 S.	58	38	52	55	37	57				
Little Rock, Ark.	1 08 S.	72	46	59	75	50	63	Dodge City, Kans.	1 40 S.	68	37	49	68	44	54				
Corpus Christi, Tex.	1 30 S.	73	55	71	79	58	70	Wichita, Kans.	1 29 S.	70	41	55	70	48	58				
Galveston, Tex.	1 19 S.	74	53	68	77	58	70	Oklahoma, Okla.	1 30 S.	73	44	58	75	53	64				
Palestine, Tex.	1 23 S.	73	49	68	75	54	66	<i>Southern Slope.</i>											
San Antonio, Tex.	1 34 S.	74	46	64	76	52	67	Abilene, Tex.	1 39 S.	70	48	58	72	46	58				
<i>Ohio Valley and Tenn.</i>																			
Chattanooga, Tenn.	41 S.	68	42	57	73	45	61	Amarillo, Tex.	1 47 S.	63	35	48	66	43	53				
Knoxville, Tenn.	26 S.	70	40	56	73	48	60	<i>Southern Plateau.</i>											
Memphis, Tenn.	1 00 S.	71	44	59	74	49	63	El Paso, Tex.	2 06 S.	55	38	47	57	36	45				
Nashville, Tenn.	47 S.	68	41	56	73	45	63	Santa Fe, N. Mex.	2 04 S.	45	30	38	54	34	45				
Lexington, Ky.	38 S.	70	34	54	70	40	56	Tucson, Ariz.	2 24 S.	57	40	47	63	48	57				
Louisville, Ky.	43 S.	70	35	55	71	41	58	Yuma, Ariz.	2 28 S.	63	44	54	68	51	68				
Indianapolis, Ind.	44 S.	71	34	54	73	38	57	Independence, Cal.	2 53 S.	49	32	42	55	39	51				
Cincinnati, Ohio.	36 S.	69	33	53	73	39	56	<i>Middle Plateau.</i>											
Columbus, Ohio.	32 S.	69	37	53	71	38	56	Carson City, Nev.	2 59 S.	45	26	38	55	36	47				
Pittsburg, Pa.	26 S.	70	36	53	73	38	58	Winnemucca, Nev.	2 51 S.	46	28	37	54	37	46				
Parkersburg, W. Va.	26 S.	69	36	54	72	39	58	Salt Lake City, Utah.	2 27 S.	53	33	44	58	38	50				
<i>Lower Lake Region.</i>																			
Buffalo, N. Y.	15 S.	65	31	49	67	33	51	<i>Northern Plateau.</i>											
Oswego, N. Y.	6 S.	67	34	51	66	35	52	Baker City, Oreg.	2 51 S.	48	26	37	56	38	46				
Rochester, N. Y.	11 S.	69	32	51	69	34	53	Idaho Falls, Idaho.	2 28 S.	52	27	39	55	38	46				
Eric, Pa.	20 S.	70	36	53	71	38	54	Spokane, Wash.	2 49 S.	48	33	41	58	39	48				
Cleveland, Ohio.	27 S.	70	33	51	73	37	55	Walla Walla, Wash.	2 53 S.	52	38	44	63	46	53				
Sandusky, Ohio.	30 S.	71	33	53	74	38	55	<i>N. Pac. Coast Region.</i>											
Toledo, Ohio.	34 S.	70	33	53	73	37	55	Fort Canby, Wash.	3 16 S.	54	43	48	59	46	50				
Detroit, Mich.	32 S.	70	31	52	72	36	54	Port Angeles, Wash.	3 14 S.	50	34	43	54	43	48				
<i>Upper Lake Region.</i>																			
Alpena, Mich.	34 S.	70	28	48	73	32	49	Seattle, Wash.	3 09 S.	52	40	45	59	44	48				
Grand Haven, Mich.	45 S.	66	33	50	69	32	52	Tatooish Island, Wash.	3 19 S.	51	41	46	53	44	48				
Marquette, Mich.	49 S.	68	31	47	68	32	53	Portland, Oreg.	3 11 S.	54	38	46	63	43	51				
Port Huron, Mich.	30 S.	69	33	50	75	33	53	Roseburg, Oreg.	3 13 S.	56	38	45	67	45	53				
Sault Ste. Marie, Mich.	37 S.	65	27	45	68	27	54	<i>Mid. Pac. Coast Region.</i>											
Chicago, Ill.	50 S.	69	33	51	73	33	53	Eureka, Cal.	3 17 S.	56	43	48	58	47	51				
								Red Bluff, Cal.	3 08 S.	57	40	44	58	49	53				
								Sacramento, Cal.	3 06 S.	59	44	51	66	51	58				
								San Francisco, Cal.	3 10 S.	58	45	50	68	49	54				
	</																		

TABLE IX.—Resultant winds from observations at 8 a. m. and 8 p. m., daily, during May, 1895.

Stations.	Component direction from—				Resultant.		Stations.	Component direction from—				Resultant.							
	N.	S.	E.	W.	Direction from—	Duration.		N.	S.	E.	W.	Direction from—	Duration.						
<i>New England.</i>																			
Eastport, Me.	15	32	10	20	s. 30 w.	20	Milwaukee, Wis.	17	23	23	14	s. 56 e.	11						
Portland, Me.	10	29	12	21	s. 25 w.	21	Green Bay, Wis.	17	44	12	11	s. 3 e.	17						
Northfield, Vt.	23	32	1	12	s. 51 w.	14	Duluth, Minn.	35	8	35	13	n. 24 e.	30						
Boston, Mass.	14	23	10	20	s. 67 w.	21	<i>North Dakota.</i>												
Nantucket, Mass.	20	11	13	33	n. 66 w.	18	Moorhead, Minn.	27	21	12	12	n.	6						
Woods Hole, Mass.	4	20	5	9	s. 14 w.	16	St. Vincent, Minn.	26	20	14	14	n.	6						
Block Island, R. I.	13	22	15	33	s. 62 w.	19	Bismarck, N. Dak.	32	12	13	15	n. 6 w.	20						
New Haven, Conn.	18	26	13	18	s. 32 w.	9	Williston, N. Dak.	20	18	17	22	n. 68 w.	5						
New London, Conn.	17	24	10	27	s. 68 w.	18	<i>Upper Mississippi Valley.</i>												
<i>Middle Atlantic States.</i>																			
Albany, N. Y.	8	32	9	20	s. 35 w.	26	St. Paul, Minn.	15	27	23	17	s. 27 e.	13						
New York, N. Y.	17	17	11	23	w.	18	La Crosse, Wis.	13	40	8	8	s.	27						
Harrisburg, Pa.	9	23	15	23	s. 30 w.	16	Davenport, Iowa.	13	28	18	18	s.	15						
Philadelphia, Pa.	15	25	15	22	s. 35 w.	12	Des Moines, Iowa.	14	30	12	20	s. 27 w.	18						
Baltimore, Md.	16	22	23	20	s. 27 e.	7	Keokuk, Iowa.	11	34	12	25	s. 29 w.	26						
Washington, D. C.	17	21	18	18	s.	4	Cairo, Ill.	16	28	19	11	s. 34 e.	14						
Lynchburg, Va.	17	20	23	18	s. 59 e.	6	Springfield, Ill.	13	37	8	17	s. 21 w.	26						
Norfolk, Va.	26	20	23	10	n. 65 e.	14	Hannibal Mo.	11	28	15	20	s. 16 w.	18						
<i>South Atlantic States.</i>																			
Charlotte, N. C.	11	26	20	17	s. 11 e.	15	St. Louis, Mo.	11	37	17	12	s. 11 e.	26						
Hatteras, N. C.	21	17	18	15	s. 37 e.	5	<i>Missouri Valley.</i>												
Kittyhawk, N. C.	22	16	27	15	n. 63 e.	13	Columbia, Mo.	6	16	13	5	s. 39 e.	18						
Raleigh, N. C.	21	21	16	17	w.	1	Kansas City, Mo.	13	38	20	7	s. 27 e.	28						
Wilmington, N. C.	18	24	18	19	s. 9 w.	6	Springfield, Mo.	13	34	18	10	s. 21 e.	22						
Charleston, S. C.	15	25	23	14	s. 42 e.	14	Omaha, Nebr.	17	28	20	15	s. 24 e.	12						
Augusta, Ga.	15	21	26	14	s. 63 e.	18	Sioux City, Iowa.	19	27	10	16	s. 37 w.	10						
Savannah, Ga.	15	24	25	10	s. 59 e.	18	Pierre, S. Dak.	26	14	19	18	n. 5 e.	12						
Jacksonville, Fla.	21	19	33	11	n. 70 e.	23	Huron, S. Dak.	27	20	12	18	n. 41 w.	9						
<i>Florida Peninsula.</i>																			
Jupiter, Fla.	14	20	30	11	s. 72 e.	20	<i>Northern Slope.</i>												
Key West, Fla.	18	18	39	3	s. 82 e.	36	Havre, Mont.	17	18	15	31	n. 76 w.	16						
Tampa, Fla.	20	14	38	17	n. 61 e.	18	Miles City, Mont.	18	16	15	26	n. 80 w.	11						
Titusville, Fla.	17	9	33	13	n. 68 e.	23	Helena, Mont.	14	16	5	42	s. 87 w.	37						
<i>Eastern Gulf States.</i>																			
Atlanta, Ga.	18	17	28	14	n. 86 e.	14	Rapid City, S. Dak.	24	13	14	21	n. 32 w.	13						
Pensacola, Fla.	14	28	22	17	s. 30 e.	15	Cheyenne, Wyo.	27	15	8	24	n. 53 w.	20						
Mobile, Ala.	23	24	13	9	s. 68 e.	4	Lander, Wyo.	18	22	12	28	s. 76 w.	16						
Montgomery, Ala.	16	23	30	11	s. 72 e.	20	North Platte, Nebr.	17	23	15	21	s. 45 w.	8						
Meridian, Miss.	18	23	29	7	s. 77 e.	23	<i>Middle Slope.</i>												
Vicksburg, Miss.	12	23	28	12	s. 66 e.	19	Denver, Colo.	21	22	13	19	s. 80 w.	6						
New Orleans, La.	17	27	26	6	s. 67 e.	25	Pueblo, Colo.	24	17	17	20	n. 23 w.	8						
<i>Western Gulf States.</i>																			
Shreveport, La.	12	29	27	10	s. 45 e.	24	Concordia, Kans.	14	33	15	11	s. 12 e.	19						
Fort Smith, Ark.	10	18	36	5	s. 76 e.	32	Dodge City, Kans.	19	26	16	7	s. 52 e.	11						
Little Rock, Ark.	16	22	30	10	s. 32 e.	19	Wichita, Kans.	14	34	15	8	s. 19 e.	21						
Corpus Christi, Tex.	12	33	38	1	s. 60 e.	42	Oklahoma, Okla.	11	39	18	6	s. 23 e.	30						
Galveston, Tex.	10	24	27	5	s. 42 e.	33	<i>Southern Slope.</i>												
Palestine, Tex.	10	30	24	8	s. 39 e.	26	Abilene, Tex.	10	35	28	5	s. 43 e.	34						
San Antonio, Tex.	17	21	33	1	s. 83 e.	31	Amarillo, Tex.	12	37	9	8	s. 2 e.	35						
<i>Ohio Valley and Tennessee.</i>																			
Chattanooga, Tenn.	17	22	22	12	s. 63 e.	11	<i>Southern Plateau.</i>												
Knoxville, Tenn.	15	15	16	16	e.	10	El Paso, Tex.	24	7	19	29	n. 30 w.	20						
Memphis, Tenn.	15	21	26	12	s. 67 e.	15	Santa Fe, N. Mex.	16	33	19	22	s. 23 w.	8						
Nashville, Tenn.	18	29	16	13	s. 15 e.	11	Tucson, Ariz.	9	23	22	21	s. 4 e.	13						
Lexington, Ky.	10	31	17	16	s. 3 e.	31	Yuma, Ariz.	13	23	7	29	s. 66 w.	24						
Louisville, Ky.	15	27	18	12	s. 27 e.	18	Independence, Cal.	23	12	8	35	n. 68 w.	29						
Indianapolis, Ind.	15	32	13	17	s. 13 w.	18	<i>Middle Plateau.</i>												
Cincinnati, Ohio	12	30	23	14	s. 27 e.	20	Baker City, Oreg.	22	27	14	17	s. 81 w.	6						
Columbus, Ohio	13	29	17	19	s. 7 w.	17	Idaho Falls, Idaho.	15	37	9	11	s. 5 w.	22						
Pittsburgh, Pa.	13	25	13	23	s. 87 w.	15	Spokane, Wash.	10	20	20	15	s. 14 e.	21						
Parkersburg, W. Va.	9	18	30	13	s. 62 e.	11	Walla Walla, Wash.	11	31	9	18	s. 24 w.	22						
<i>Lower Lake Region.</i>																			
Buffalo, N. Y.	11	22	8	38	s. 70 w.	32	<i>Northern Plateau.</i>												
Oswego, N. Y.	6	27	10	26	s. 37 w.	26	Fort Canby, Wash.	19	23	7	22	s. 75 w.	16						
Rochester, N. Y.	11	23	10	36	s. 65 w.	29	Port Angeles, Wash.	4	25	7	30	s. 48 w.	31						
Erie, Pa.	12	26	11	25	s. 45 w.	20	Seattle, Wash.	14	32	14	15	s. 3 w.	18						
Cleveland, Ohio	17	24	22	18	s. 52 e.	11	Tatoosh Island, Wash.	3	23	19	25	s. 17 w.	21						
Sandusky, Ohio	11	26	21	17	s. 15 e.	11	Portland, Oreg.	15	29	15	19	s. 16 w.	15						
Toledo, Ohio	12	20	11	30	s. 67 w.	21	Roseburg, Oreg.	26	14	16	21	s. 23 w.	13						
Detroit, Mich.	12	27	17	24	s. 25 w.	17	<i>Middle Pacific Coast Region.</i>												
<i>Upper Lake Region.</i>																			
Alpena, Mich.	16	26	19	18	s. 6 e.	10	Eureka, Cal.	22	18	11	27	n. 76 w.	16						
Grand Haven, Mich.	14	25	15	22	s. 22 w.	18	Red Bluff, Cal.	21	24	20	15	s. 59 e.	6						
Marquette, Mich.	25	21	12	20	n. 63 w.	9	Sacramento, Cal.	13	37	7	21	s. 29 w.	29						
Port Huron, Mich.	11	27	10	18	s. 17 w.	27	San Francisco, Cal.	7	11	1	47	s. 85 w.	46						
Sault Ste. Marie, Mich.	15	20	23	22	s. 11 e.	5	<i>South Pacific Coast Region.</i>												
Chicago, Ill.	14	28	16	16	s.	14	Fresno, Cal.	29	2	1	46	n. 59 w.	52						
							Los Angeles, Cal.	10	10	16	35	w.	19						
							San Diego, Cal.	8	20	7	35	s. 67 w.	30						
							San Luis Obispo, Cal.	29	7	5	34	n. 53 w.	36						

TABLE X.—*Thunderstorms and auroras, May, 1895.*

States.	No. of stations.	Total.																																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	No. Days.						
Alabama	58	T.	2	1	1	4	5	8	2	4	4	1						1	1	3	3			1	5		2	1	1	1	50	19	T.					
Arizona	44	T.	1															2	1		1	5	3	3	1	2				0	0	A.						
Arkansas	49	T.	12		8	6	3	3		8	3						6	3								2	1	4	3	2	19	0	A.					
California	203	T.																	2	1	1			1	1	5	1	1	2	4	1	19	0	T.				
Colorado	87	T.	2	4	2	1	5	1	1								1	2	2		7	9	6	1	6	5	1		2	4	1	19	0	T.				
Connecticut	23	T.							1	3	1																6		1	5	1	5	1	5	1	T.		
Delaware	6	T.							1									1			1	1							1	1	1	1	5	0	A.			
Dist. of Columbia	4	T.								1	1	1						1										1		3	3	3	3	0	A.			
Florida	37	T.	8	7	4	3		6	8	5	18	7	8	6					9	9	6	4	12	5	3	6	3	15	5	2	2	156	24	T.				
Georgia	60	T.	3	4		2	7	6	4	8	3	4	4				3		1	2	1				4		3	4	8		0	0	A.					
Idaho	32	T.	1		2	3	1	2										1	6		3	12					3	7	1		2	4	1	28	12	A.		
Illinois	83	T.	5	8	7	16	17	10	13	9	17	9	1				1	6		3	12					5			2	1	1	143	19	T.				
Indiana	44	T.	7		2	4	4	3	4	2		2						2	1		2	1				1	1	1	2	3	38	12	A.					
Indian Territory	7	T.	1		2												2				1							1	1	1	1	1	1	1	1	A.		
Iowa	99	T.	19	9	24	15	17	12	8	1	1	6	1	6	1		2	2	2	1	1	1	1			4	1	1	8	1	142	23	A.					
Kansas	80	T.	8	3	11	1	4	7	3	1		4	1	1		1	2	1		2	8				5	1		2	9	2	71	20	A.					
Kentucky	44	T.	5	2		3	5	4		1	6	3		6					2							1	3			41	12	A.						
Louisiana	50	T.	5		3	6	10	12	15	8	7	6					5	8	3	8	7	4	6	10	8	5		1	5	2	8	151	0	T.				
Maine	18	T.	1		3	1	1	2	5			7														1		1	2	24	10	A.						
Maryland	44	T.			1		10	6	6	2						3	1		1	1	3	5				5			42	10	0	A.						
Massachusetts	82	T.	1		21	3	8		12	1						2		1		1						5		5	5	11	7	A.						
Michigan	87	T.	8	10	4	5	8	7	5	4	12	6		1	1		1		1							1	1	2	75	15	A.							
Minnesota	72	T.	20	12	26	14	15	8	5		10	7	4					1	1	1	1		5	4		2	11	5	2	1	104	20	A.					
Mississippi	51	T.	7	2		1	7	6	6	8	2							1		1	1	5	2	1		2	1	1	1	61	18	A.						
Missouri	105	T.	32	14	13	20	6	17	7		17	2	6	2	7	21	1	1	11	10	7			1	12	2	1	2	14	9	243	25	A.					
Montana	34	T.	1	2																											10	1	6	1	T.			
Nebraska	119	T.	13	6	3	2	5	3		1	2	1						7	4	3	1	4			2	1		5	9	53	18	A.						
Nevada	48	T.	1	1																											24	1	5	1	T.			
New Hampshire	22	T.			2					9								1		1							4	1	4		20	2	A.					
New Jersey	55	T.				1	3	1	1	9							4	1			1							15		1	7	45	11	A.				
New Mexico	32	T.															1	1	1	1	1	1	1							6	0	0	0	0	0	A.		
New York	84	T.		3	1		19	12			10		1					1		1							11	4	1	1	1	2	75	12	A.			
North Carolina	55	T.		1	3	11	3	9	8	8	11	1	3	8		10	6	1		1	4	1	1	1	1	1		77	19	0	A.							
North Dakota	36	T.	3	1	1	1		1																					0			0		0	A.			
Ohio	146	T.	1	9	1	10	16	36	34	31	5	22	33	3	3			1	1	1	1	2	3	1		1	1	22	2	1	2	236	18	A.				
Oklahoma	31	T.	1															1	1										1		1	5	4	5	7	A.		
Oregon	68	T.						1										8	1	1												2	8		11	0	0	A.
Pennsylvania	91	T.			1		3	15	21	1	2	20	1							1							1	5	6	1		6	83	13	A.			
Rhode Island	8	T.						1	1									1													1	4	0	4	1	0	A.	
South Carolina	42	T.	7			2	7	4		2	4	8						6	4		1	5	2		2	3	6	2			65	15	A.					
South Dakota	43	T.	7	3	5		4	5			2																			0			43	13	A.			
Tennessee	44	T.	1	6	1	2	8	8	9	7	7	6	4	2	5		1			1	1								0		0	0	0	0	A.			
Texas	84	T.	10		15	7	8	1		8	1	1					4	5	2	1	1	7	5	4	3	5	11	2	2	1	7	3	102	24	A.			
Utah	33	T.																		1	1	2	4	2	2	1	1			1		2	17	10	A.			
Vermont	15	T.																														0		0	0	0	0	A.
Virginia	43	T.			1	1	2	3	5	1	4	4	5	1		3			1	4	7	8									49	15	A.					
Washington	49	T.																	1		2		1								1	8	5	5	5	5	A.	
West Virginia	43	T.			1		4	5	5	4	2	3	3			2														3	1	1	1	1	1	A.		
Wisconsin	67	T.	5	25	26	17	17	11	12	1	4	11	2	2	1	1		1	8	3	2							1	1		1	12	2	166	23	A.		
Wyoming	12	T.																														2	3	3	2	2	0	A.
Sums	2,763	T.	173	140	142	179	169	216	228	174	97	180	171	86	25	27	53	44	57	57	58	78	67	23	26	58	66	108	69	87	44	98	67	2269	T.A.		
		A.	0	1	1	2	0	0	1	0	1	3	3	2	1	4	2	1	3	3	3	4	4	1	0	1	2	2	3	9	10	4	1	72	T.A.		

TABLE XI.—Hourly sunshine as deduced from sunshine recorders, May, 1895.

Percentages for each hour of local mean time ending with the respective hour.

Monthly summary.

Stations.	Instrument.	A. M.											P. M.								Instrumental record.		Personal estimate.	
		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Actual.	Possible.	Percent of possible.		
Atlanta, Ga.	T.	55	58	54	57	64	70	76	78	79	76	70	69	63	51	37	67	67	491.8	65	53			
Baltimore, Md.	T.	50	42	42	45	53	59	51	51	50	51	49	48	33	33	33	33	33	299.5	44.5	46	46		
Bismarck, N. Dak.	T.	43	42	48	53	56	58	58	58	58	58	58	58	58	58	58	58	58	466.7	63	54	54		
Boston, Mass.	T.	47	39	56	81	83	88	88	88	88	84	83	83	83	83	83	83	83	453.6	54	54	54		
Buffalo, N. Y.	T.	60	53	50	57	61	61	61	61	61	61	61	61	61	61	61	61	61	393.2	51	51	51		
Chicago, Ill.	T.	61	55	62	63	68	75	75	75	75	75	75	75	75	75	75	75	75	451.9	62	52	52		
Cincinnati, Ohio Do.	T.	61	55	65	65	65	68	71	71	71	71	71	71	71	71	71	71	71	319.4	55	55	55		
Cleveland, Ohio	T.	64	58	58	56	71	73	78	78	78	78	78	78	78	78	78	78	78	306.7	44.1	44.1	44.1		
Columbus, Ohio	T.	41	38	38	35	35	35	35	35	35	35	35	35	35	35	35	35	35	307.4	44.6	44.6	44.6		
Denver, Colo.	T.	66	64	53	53	59	61	61	61	61	61	61	61	61	61	61	61	61	303.0	44.5	44.5	44.5		
Des Moines, Iowa	T.	53	53	58	71	71	74	74	74	74	74	74	74	74	74	74	74	74	282.0	45.1	56	56		
Detroit, Mich.	T.	40	33	33	35	35	35	35	35	35	35	35	35	35	35	35	35	35	307.9	45.2	56	56		
Dodge City, Kans.	T.	13	17	23	24	44	44	49	49	49	49	49	49	49	49	49	49	49	302.4	44.1	44.1	44.1		
Eastport, Me.	T.	50	58	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	219.5	46.1	46	46		
Galveston, Tex.	T.	50	58	58	57	67	74	74	74	74	74	74	74	74	74	74	74	74	247.4	42.3	53	53		
Helena, Mont.	T.	58	58	58	57	67	74	74	74	74	74	74	74	74	74	74	74	74	276.0	46.2	53	53		
Kansas City, Mo.	T.	24	39	39	43	57	57	57	57	57	57	57	57	57	57	57	57	57	301.2	44.0	53	53		
Key West, Fla.	T.	53	55	55	55	63	63	63	63	63	63	63	63	63	63	63	63	63	323.5	44.3	50	50		
Little Rock, Ark.	T.	10	33	33	35	35	35	35	35	35	35	35	35	35	35	35	35	35	261.3	43.4	50	50		
Louisville, Ky.	T.	22	41	41	49	49	49	49	49	49	49	49	49	49	49	49	49	49	299.8	46.0	53	53		
Marquette, Mich.	T.	10	33	33	35	35	35	35	35	35	35	35	35	35	35	35	35	35	276.9	43.9	53	53		
Memphis, Tenn.	T.	22	49	49	53	53	53	53	53	53	53	53	53	53	53	53	53	53	233.5	42.8	53	53		
New Haven, Conn.	T.	31	39	39	44	44	47	47	47	47	47	47	47	47	47	47	47	47	247.4	44.1	53	53		
New Orleans, La.	T.	39	39	35	44	44	48	48	48	48	48	48	48	48	48	48	48	48	207.6	43.5	53	53		
New York, N. Y.	T.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	270.9	44.3	51	51		
Norfolk, Va.	T.	5	32	32	55	55	66	66	66	66	66	66	66	66	66	66	66	66	208.9	43.9	53	53		
Philadelphia, Pa.	T.	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	205.4	42.3	53	53		
Portland, Me.	T.	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	204.4	42.3	53	53		
Portland, Oreg.	T.	49	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	238.3	43.5	53	53		
Portland, Oreg. ^b	T.	9	13	27	45	53	60	60	60	60	60	60	60	60	60	60	60	60	206.5	42.3	53	53		
Rochester, N. Y.	T.	0.00	0.09	0.10	0.04	0.21	0.25	0.12	0.08	0.17	0.05	0.08	0.16	0.29	0.11	0.09	0.04	0.05	0.17	0.09	0.13	0.21	0.28	
St. Louis, Mo.	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Salt Lake City, Utah	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
San Diego, Cal.	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Seattle, Wash.	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Tucson, Ariz.	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vicksburg, Miss.	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Washington, D. C.	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wilmington, N. C.	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

TABLE XII.—Hourly precipitation, May, 1895.

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Total.		
Atlanta, Ga.*	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.06	0.09	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	3.87
Baltimore, Md.	0.27	0.18	0.16	0.12	0.23	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	
Bismarck, N. Dak.	0.18	0.22	0.28	0.26	0.10	0.12	0.20	0.06	0.01	0.10	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
Boston, Mass.	0.12	0.15	0.10	0.06	0.14	0.10	0.05	0.12	0.10	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
Buffalo, N. Y.	0.00	0.00	0.02	0.04	0.04	0.01	0.05	0.20	0.25	0.21	0.13	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
Cincinnati, Ohio	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Cleveland, Ohio	0.04	0.06	0.07	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Denver, Colo.	0.09	0.09	0.10	0.04	0.08	0.21</td																				

TABLE XIII.—*Excessive precipitation, by stations, for May, 1895.*

Stations.	Monthly rainfall 10 inches, or more.	Rainfall 2.50 inches, or more, in 24 hours.		Rainfall of 1 inch, or more, in one hour.		
		Amt.	Day.	Amt.	Time.	Day.
<i>Alabama.</i>						
Fort Deposit.				1.50	1 00	6
Madison Station				2.00	1 00	7
Mobile.	3.50	21-22				
Oxanna.	10.63	4-6	2-3			
Sturdevant				2.28	1 30	7
Do.				2.04	1 30	9
<i>Arkansas.</i>						
Malvern	2.60	29-30		1.19	1 00	25
Winslow.						
<i>California.</i>						
Bear Valley.	2.91	25-26				
Edmonton.	2.57	27				
La Porte.	3.36	28				
Upper Mattole.	3.44	25-26				
<i>Colorado.</i>						
Climax.	8.00	29-30				
Divide Experiment Station.	2.84	28-29				
Holyoke.	2.67	29-30				
Julesburg.	3.63	30-31				
Lake Moraine.	2.80	29-30				
<i>Florida.</i>						
Avon Park.	2.77	10				
Brooksville.				1.25	1 00	23
Earnestville.	2.73	27				
Homeland.				1.04	1 00	7
Hypoluxo.	3.45	10				
Merritts Island.	3.58	19				
Do.				1.82	1 00	10
Pensacola.				1.60	1 00	28
Plant City.	2.76	6				
Tarpon Springs.				2.76	2 00	6
Titusville.	2.88	10				
Do.				1.15	1 00	9
<i>Georgia.</i>						
Alapaha.	4.66	21				
Albany.				1.50	1 00	10
Bainbridge a.	2.77	20-21				
Diamond.				2.07	0 45	5
Millen.				1.72	0 30	21
Toccoa.	2.60	8				
<i>Indian Territory.</i>						
Eufaula.	4.50	30-31				
Lehigh.	3.01	30-31				
Tahlequah.	4.27	29-30				
<i>Iowa.</i>						
Corning.	2.65	30				
Greenfield.	2.78	30				
Koosauqua.	2.60	1-2				
Lenox.	2.88	30-31				
Villisca.	2.60	30				
<i>Kansas.</i>						
Achilles.	4.24	28-30	1.80	0 15	30	
Burlington.			1.05	1 00	30	
Colby.	2.85	29-30				
Dresden.	3.15	30				
Emporia.				2.25	1 00	5
Gibson.				2.58	29-30	
Manhattan b.					1.08	0 50
Morland.	5.85	29-30				3
New England Ranch.	3.88	29-30				
Norton.	4.59	29-30				
Oberlin.	3.69	30-31				
Olathe.					1.10	0 30
Wallace.	2.63	30-31				7
<i>Kentucky.</i>						
Caddo.				1.80	1 00	2
Harrodsburg.	2.70	15-16	2.10	2 00	6	
<i>Louisiana.</i>						
Chenevville.				1.94	1 15	11
Donaldsonville.	3.10	7-8				
Emile.	3.70	24	1.50	1 00	11	
Do.				1.39	0 45	20
Houma.	4.50	25-26				
Lake Charles.				1.75	1 00	11
Lawrence.	2.70	22				
Do.	4.45	24				
Melville.					1.25	0 40
Monroe.					2.12	2 10
New Orleans.	4.68	24	1.10	1 00	24	
Port Eads.	10.27	7.82	24-25			
Shreveport.				1.25	1 00	10
Southern University.	11.85	8.80	24			
Sugar Experiment Station.	12.15	3.73	28-29			
Do.				2.93	24-25	
Thibodeaux.	5.90	23-28				
Wallace.	11.68	3.41	23-24			
<i>Massachusetts.</i>						
Nantucket.				2.68	24-27	1.03
<i>Minnesota.</i>				1.03	1 00	26
Bingham Lake.	3.50	3				
Grand Meadow.				1.09	1 00	3
Marfield.	2.62	24				
Pokegama Falls.	2.60	25				
Willmar.				1.49	0 50	2
Winona.				1.89	0 10	1
<i>Mississippi.</i>						
Bay St. Louis.	2.70	24				
Biloxi.	2.63	22				
Moss Point.	6.79	22-24				

TABLE XIII.—*Excessive precipitation—Continued.*

Stations.	Monthly rainfall 10 inches, or more.	Rainfall 2.50 inches, or more, in 24 hours.		Rainfall of 1 inch, or more, in one hour.		
		Amt.	Day.	Amt.	Time.	Day.
<i>Missouri.</i>						
East Lynne.				8.48		25
Eight Mile.				3.31		25
Langdon.				2.78		30
Lexington.				2.77		30
Maryville.				2.50	30-31	
Mt. Vernon.				2.50	25	
Pickering.				2.77	30	
Stellada.				2.58	24-25	
<i>Nebraska.</i>						
Alma.				4.75	29-30	
Beaver City.				3.39	29-30	
Curtis.				3.04	30	
Elwood.				2.85	29-30	
Grand Island.				4.48	28-30	
Haigler.				2.50	30	
Holdrege.				2.50	29	
Madrid.				2.50	30	
Minden.				5.05	29-30	
Nemaha.				3.90	30	
Ough.				2.60	30	
Palmer a.				3.40	29-30	
Palmer b.				2.72	29-30	
Republican.				4.70	29-30	
Wilcox.				4.56	29-30	
Wilsonville.				3.02	29-30	
<i>North Carolina.</i>						
Hatteras.				2.69	25-26	
Oak Ridge.						
Southport.				3.53	24-25	
<i>Ohio.</i>						
McArthur.						
Waverly.						
<i>Oregon.</i>						
Bandon.				11.15	2.52	25
Gardiner.				10.20		
Glenora.				13.14		
Langlois.				12.73	2.55	4
Nehalem.				11.64		
<i>Pennsylvania.</i>						
Cassandra.				2.55	14	
Hollidaysburg.						
<i>South Carolina.</i>						
Batesburg.				8.00	11-12	
Greenwood.				3.10	23-24	
Watts.				2.98	24-25	
<i>Tennessee.</i>						
Mt. Carmel.				2.98	7	
Rugby.				2.50	5	
<i>Texas.</i>						
Austin a.				14.10	2.70	4
Do.					4.30	
Brady.					3.10	21
Brenham.				12.54	2.65	21
Do.					4.07	29
Burnet.					2.85	13-14
Camp Eagle Pass.					3.16	22-23
College Station.				12.44	2.62	22
Do.					3.01	23
Corpus Christi.					2.62	23
Corsicana a.					2.91	4-5
Dallas.					3.09	30-31
Devine.					2.88	23
Duval.					2.65	4
Flower Bluff.					5.40	23
Fort Clark.					2.57	21-22
Fort McIntosh.					2.84	21-22
Fort Ringgold.					3.40	30
Fort Worth.					2.60	31
Fredericksburg.					5.60	21-22
Galveston.					2.90	28
Golindo.				12.00	5.00	1.41
Do.					5.55	5.00
Grape Vine.					2.88	29-30
Hallettsville.				11.50	8.08	4
Hearne.				15.86	2.70	1
Do.					2.90	29
Houston.					5.20	29
Huntsville.				18.06	8.05	29
McGregor.					3.30	30
Marshall.				11.80		
New Braunfels.					3.00	4
Palestine.				11.88	8.48	4-5
Do.					8.81	29
Panter.					2.55	31
Rock Springs.						1.50
San Antonio (V. O.).					2.79	4
San Antonio (W. B.).					2.81	4
San Marcos a.					4.10	4
Do.					4.10	4
San Marcos b.				10.55	4.10	1.26
Sulphur Springs.					5.20	29-30
Waco.				10.88		
<i>Vermont.</i>						
Cornwall.						
<i>Virginia.</i>						
Birdsnest.				2.50	25-26	
Cape Charles.				3.10	25	
Norfolk.						
Madrone.				1.28	1 00	25
<i>Washington.</i>				2.58	25-26	

TABLE XIII.—*Excessive precipitation—Continued.*

Stations.	Monthly rainfall 10 inches, or more.		Rainfall 2.50 inches, or more, in 24 hours.		Rainfall of 1 inch, or more, in one hour.	
	Amt.	Day.	Amt.	Time.	Amt.	Day.
Washington—Continued.						
Monte Cristo.	Inches.	Inches.	Ins.	h.m.		
Monte Cristo.	11.73					
Neah Bay.	10.77					
Cloverdale.	West Virginia.					
Grandon.	Wisconsin.					
Florence.			3.90	29-30		
			2.95	30		

TABLE XIV.—*Maximum rainfall in one hour or less, May, 1895.*

Stations.	Maximum rainfall in—				
	5 min.	Date.	10 min.	Date.	1 hour.
	Inch.	Inch.	Inch.		
Atlanta, Ga. *	0.35	8	0.55	8	0.80
Baltimore, Md.	0.06	12	0.11	12	0.30
Bismarck, N. Dak.	0.25	1	0.55	1	0.85
Boston, Mass.	0.15	12	0.18	12	0.52
Buffalo, N. Y.	0.20	7	0.28	7	0.38
Chicago, Ill. *					
Cincinnati, Ohio	0.08	26	0.15	26	0.40
Cleveland, Ohio *	0.10	26	0.20	26	0.54
Denver, Colo.	0.06	16	0.07	16	0.17
Detroit, Mich.	0.07	6	0.10	6	0.30
Dodge City, Kans.	0.15	20	0.17	20	0.46
Duluth, Minn.	0.03	2	0.05	2	0.20

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TABLE XIV.—*Maximum rainfall—Continued.*

Stations.	Maximum rainfall in—				
	5 min.	Date.	10 min.	Date.	1 hour.
	Inch.	Inch.	Inch.		
Eastport, Me.	0.10	12	0.11	12	0.14
Galveston, Tex.	0.25	28	0.45	28	1.41
Indianapolis, Ind.	0.08	13	0.10	13	0.20
Jacksonville, Fla.	0.10	26	0.15	21-20	0.30
Jupiter, Fla.	0.30	24	0.55	24	0.73
Kansas City, Mo.	0.25	12	0.41	4	0.53
Key West, Fla.	0.15	1	0.25	7	0.52
Little Rock, Ark.	0.20	29	0.26	29	0.45
Louisville, Ky.	0.20	26	0.35	26	0.40
Marquette, Mich.	0.22	9	0.36	9	0.47
Memphis, Tenn.	0.01	26	0.02	26	0.10
Milwaukee, Wis.*	0.16	31	0.21	31	0.60
Nantucket, Mass.	0.20	26	0.35	26	1.03
Nashville, Tenn.	0.25	13	0.38	13	0.80
New Orleans, La.*	0.30	24	0.50	24	1.10
New York, N. Y.	0.16	27	0.26	27	0.58
Norfolk, Va.	0.20	25	0.34	25	1.23
Omaha, Nebr.	0.09	6	0.15	6	0.35
Philadelphia, Pa.	0.07	26	0.09	26	0.17
Pittsburg, Pa.*	0.08	7	0.12	7	0.30
Portland, Me.	0.08	12	0.16	12	0.48
Portland, Oreg.	0.11	27	0.22	27	0.45
Rochester, N. Y.	0.30	8	0.50	8	0.74
St. Louis, Mo.	0.10	15	0.14	15	0.40
St. Paul, Minn.	0.15	29	0.18	29	0.25
Salt Lake City, Utah*	0.08	1	0.05	1	0.15
San Diego, Cal.	0.01	2	0.01	2	0.07
San Francisco, Cal.	0.05	1	0.07	1	0.16
Savannah, Ga.	0.20	24	0.36	24	0.56
Seattle, Wash.	0.04	25	0.06	6, 25	0.15
Vicksburg, Miss.	0.20	1	0.33	1	0.68
Washington, D. C.	0.11	12	0.18	12	0.80
Wilmington, N. C.	0.15	11, 18	0.24	11	0.61

* Record incomplete.

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